

## For Reference

Not to be taken from this room

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ORDINANCE NO. 84-3

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## ORDINANCE NO. 84-3

AN ORDINANCE OF THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, TO BE KNOWN AS THE "PALM BEACH COUNTY FIRE CODE"; PROVIDING FOR CODE ADOPTION; PROVIDING FOR AMENDMENTS TO STANDARD FIRE PREVENTION CODE; PROVIDING FOR APPLICABILITY; PROVIDING FOR PENALTY, OTHER ENFORCEMENT; PROVIDING FOR EFFECTIVE DATE; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION.

WHEREAS, pursuant to Resolution R-79-466, the Board of County Commissioners created the Palm Beach County Uniform Fire Code Committee, and assigned said Committee the task of preparing a uniform fire code for Palm Beach County, Florida, to replace the various codes presently used by each of the Fire Control Taxing District and to recommend adoption of said code to the Board of County Commissioners; and

WHEREAS, said Committee worked long and hard and submitted a proposed uniform fire code to the Board of County Commissioners; and

WHEREAS, it appeared to the Board of County Commissioners that a still more effective fire code could be created by blending the best of the proposed uniform fire code with the best provisions of the Standard Fire Prevention Code prepared by the Southern Building Code Congress International, and by adopting certain N.F.P.A. Codes and certain of the State Fire Marshals Rules; and

WHEREAS, Commissioner Spillias volunteered to work with a small committee, known as the "Spillias Committee", which consisted of representatives of the Building Department of Palm Beach County, representatives of the Associated General Contractors Association and the Home Builders and Contractors Association, and members of the Uniform Fire Code Committee; and

WHEREAS, the efforts of said Spillias Committee have resulted in the adoption of the Palm Beach County Fire Code, as reflected by this Ordinance.

NOW THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA:



1           SECTION 1: CODES AND STANDARDS ADOPTED.

2           The Fire Code of Palm Beach County shall be as adopted by this  
3 Ordinance, and shall consist of a separate chapter of the Code of  
4 Ordinances of Palm Beach County which chapter is hereby designated as the  
5 "Palm Beach County Fire Code" or "Uniform Fire Code" (hereinafter  
6 referred to as this Code) and is made up of the following Codes and  
7 Standards which are hereby adopted as a part hereof:

8           A. The Standard Fire Prevention Code, 1982 Edition, of the  
9 Southern Building Code Congress International, Inc., as amended by this  
10 Ordinance, which shall serve as the primary organizational format for  
11 this Code.

12           B. Florida State Fire Marshal's Rules and Regulations,  
13 Chapters 4A-2 through 4A-37, and Chapter 4B-1, Florida Administrative  
14 Code.

15           C. Those certain Codes and Standards of the National Fire  
16 Protection Association, as printed in the 1983 Edition of the National  
17 Fire Codes, as listed by title in Exhibit "A" of this Code, attached  
18 hereto.

19           The Codes and Standards listed above in (A), (B) and (C),  
20 are hereby incorporated herein and are adopted by specific reference  
21 thereto as if written out herein in their entirety, and shall have the  
22 full force of law as a part of this Code, notwithstanding any subsequent  
23 repeal or modification thereof by the entities establishing same. The  
24 Fire Official is hereby granted the power to enforce all rules and  
25 regulations of the State Fire Marshal adopted as part of this Code.

26           SECTION 2: AMENDMENTS TO STANDARD FIRE PREVENTION CODE.

27           The following amendments to the Standard Fire Prevention Code  
28 adopted by Section 1 above are hereby made, consisting of deletions,  
29 modifications and additions to the Standard Fire Prevention Code adopted  
30 by Section 1 above, as follows:

31           PALM BEACH COUNTY AMENDMENTS TO STANDARD FIRE PREVENTION CODE

32           SOUTHERN BUILDING CODE CONGRESS INTERNATIONAL.

33           The following Sections of the Standard Fire Prevention Code are  
34 hereby amended to read as follows:



1           Section 1.01 Amended.

2           "1.01 TITLE

3           This document shall be referred to as "this Code."

4           Section 1.02 Amended.

5           "1.02 INTENT.

6           This Code is intended to prescribe regulations consistent with  
7 nationally recognized practice for the reasonable protection of life and  
8 property from the hazards of fire and explosion due to the storage, use  
9 or handling of hazardous materials, substances and devices, and from  
10 conditions hazardous to life or property in the use or occupancy of  
11 buildings or premises. It is the intent of this Code to identify and use  
12 as minimum standards, specific standards and codes published by the  
13 National Fire Protection Association (NFPA), and other  
14 Nationally recognized standards and codes and to set the requirements  
15 necessary for the administration of this Code. If specific requirements  
16 within this Code conflict, the most stringent shall apply so as to  
17 promote public safety."

18           Section 1.03 Amended.

19           "1.03 SCOPE.

20           The provisions of this Code shall apply equally to new and  
21 existing conditions except that existing conditions not in strict  
22 compliance with the requirements of this Code may be permitted to  
23 continue if it can be proven by the proponent of the exception, that they  
24 do not constitute a distinct hazard to life or property.

25           Except as otherwise provided by this Code or required by law,  
26 the provisions of this Code do not apply to detached one or two family  
27 dwellings in the normal use and maintenance thereof, except that this  
28 Code shall apply whenever the activity or use of such dwelling creates a  
29 distinct hazard to the life or property of others, based on available  
30 data. A detached one or two family dwelling, for the purpose of this  
31 Code, is defined as a one or two family dwelling unit not attached to any  
32 other living unit or to any other occupancy class by a common or party  
33 wall arrangement."



1 Interiors of individual Townhouse living units in buildings  
2 containing three (3) or more units, shall be reviewed for code compliance  
3 only under the provisions of NFPA 101-1981, Chapter 22, One- and Two-  
4 Family Dwellings. All project site plans shall be reviewed under the  
5 provisions of other applicable sections of this Code."

6 Section 1.04 Amended.

7 "1.04 RESPONSIBILITY.

8 A. The Fire/Rescue Administrator of Palm Beach County shall be  
9 responsible for the enforcement of the Code and all State laws under his  
10 jurisdiction, within the operational purview of Ordinance 83-23, per-  
11 taining to the prevention, investigation and suppression of fires.  
12 The Fire/Rescue Administrator shall appoint a Fire Marshal who shall have  
13 the authority to enforce the provisions of this Code. Hereafter, in the  
14 Code, where the term Fire Official appears, it shall mean the Fire  
15 Marshal or his authorized representatives.

16 B. All plans for construction, alteration or remodeling of any  
17 new or existing buildings, including the installation, modification or  
18 removal of any system shall be reviewed by the Fire Marshal for evidence  
19 of compliance with this Code. If the plans submitted for review are found  
20 not to be in compliance with this Code, the Fire Marshal shall give such  
21 reasons for rejection in writing to the applicant. The Fire Marshal may  
22 require tests or other investigations to be conducted by an agency  
23 satisfactory to the jurisdiction when an appliance, device, equipment or  
24 system intended for installation does not specifically meet the  
25 requirements of this Code. Such tests or investigations shall be based  
26 upon nationally accepted test standards or principles.

27 C. A letter of Fire Code Compliance or noncompliance shall be  
28 issued by the Fire Marshal to the Building Official prior to the Building  
29 Official issuing a Certificate of Occupancy for the premises for which a  
30 building permit has been issued."

31 Section 1.05 Amended.

32 "1.05 ORGANIZATION AND FUNCTIONS.

33 There is hereby established a Fire Prevention Bureau, which  
34 shall be under the direction of the Fire Marshal. The function of this



1 bureau shall be to inspect all buildings and premises as often as deemed  
2 necessary for the purpose of ascertaining and causing to be corrected any  
3 conditions which may tend to cause fire, endanger life from fire, or any  
4 violations of the provisions of this and any other law affecting fire  
5 safety, all in accordance with §633.081, Florida Statutes."

6 Section 1.06 Amended.

7 "1.06 ENFORCEMENT AND RIGHT OF ENTRY.

8 A. Pursuant to and to the extent and manner allowed by law,  
9 the Fire Official or his authorized representative shall have the right  
10 to free access and entry to any building, whether completed or under  
11 construction, or to any other premises or property, for the purpose of  
12 making an inspection or investigation to enforce any of the provisions of  
13 this Code.

14 B. No person, whether owner, occupant, lessee, manager or  
15 operator, of any building, property or premises shall refuse or fail,  
16 after proper credentials issued by the governing body of the Fire  
17 Authority, are displayed, to permit entry by the Fire Official or his  
18 authorized agent for the purpose of inspections pursuant to this Code,  
19 except as otherwise provided by law.

20 C. The Fire Marshal may inspect or cause to be inspected all  
21 premises on a periodic basis, and shall make such orders as may be  
22 necessary for the enforcement of the laws and ordinances governing the  
23 same and for the safeguarding of life and property from fire.

24 D. The Fire Marshal shall keep a record of all fire prevention  
25 inspections, including the date of such inspections and a summary of any  
26 violations found to exist, the date of the services of notices, and a  
27 memorandum of the final disposition of all violations.

28 E. It shall be unlawful for any person to willfully interfere  
29 with a fire official carrying out any duties or functions prescribed by  
30 this Code.

31 F. It shall be unlawful for any unauthorized person to use an  
32 official badge, uniform, or other credentials so as to impersonate a fire  
33 official.

34 G. All records required to be kept by this section shall be  
35 maintained until their usefulness has been served, or as otherwise may be  
36 required by law."



1           Section 1.07 Amended.

2           "1.07 INSPECTION.

3           A.       The responsibilities of the Bureau of Fire Prevention  
4 under this Code, shall include enforcement of regulations pertaining to:

- 5                   1.    The prevention of fires;
- 6                   2.    The storage and use of explosives and flammables;
- 7                   3.    The installation and maintenance of automatic and  
8                        other fire alarm systems, and fire extinguishing  
9                        systems and equipment;
- 10                  4.    The maintenance and regulation of fire escapes;
- 11                  5.    The means and adequacy of exits in case of fire,  
12                        from factories, schools, hotels, lodging houses,  
13                        asylums, hospitals, churches, halls, theaters,  
14                        amphitheaters, and other places in which numbers of  
15                        persons work, live or congregate, from time to  
16                        time, for any purpose;
- 17                  6.    The investigation of the cause, origin, and  
18                        circumstances of fires;
- 19                  7.    The maintenance of fire cause and loss records.

20 The Bureau shall have such other powers and perform such other duties as  
21 are set forth in other sections of this ordinance, and as may be  
22 conferred and imposed from time to time by law.

23           B.       When an apparent structural hazard is caused by the  
24 faulty installation, operation, or malfunctions of any of the items or  
25 devices listed in Section 1.08 the Fire Official shall immediately notify  
26 the Building Official who shall investigate such hazard and shall cause  
27 such hazard to be abated as required under the Standard Building Code.

28           C.       If work is being done under a building permit and work  
29 that should have been inspected has been covered up, the Fire Marshal,  
30 may ask the Building Official to require that the work be uncovered. If  
31 no building permit has been issued, although required by law, the Fire  
32 Marshal may require the work to be uncovered.

33           D.       When any construction or installation work is being  
34 performed in violation of the applicable provisions of this Code, a  
35 written notice may be issued by the Fire Marshal to the responsible party



1 to stop work on that portion of the work which is in violation. The  
2 notice shall describe the nature of the violation. No work shall be  
3 continued on that described portion until the violation has been  
4 corrected."

5 Section 1.08(b) Amended.

6 Paragraph (b) of 1.08 is amended to read as follows:

7 "B. Whenever the Fire Official or his duly authorized  
8 representative deems any chimney, smokestack, stove, oven, incinerator,  
9 furnace or other heating device, electric fixture or any appurtenance  
10 thereto, or anything regulated under a nationally approved standard in or  
11 upon any building, structure or premises not specifically mentioned in  
12 this Code, to be defective or unsafe so as to create an immediate hazard,  
13 he shall serve upon the owner or the person having control of the  
14 property, a written notice to repair or alter as necessary and shall  
15 notify any other authority enforcing codes regulating such equipment. He  
16 may affix a condemnation tag prohibiting the use thereof until such  
17 repairs or alterations are made. When affixed, such tag may be removed  
18 only by the order of such Fire Official or his duly authorized  
19 representative and may be removed only when the hazard to which the order  
20 pertains has been eliminated in an approved manner. Until removal of  
21 such tag the item or device which has caused the hazard shall not be used  
22 or be permitted to be used. Nothing in this Section 1.08(b) shall  
23 preclude the Fire Official from utilizing his discretion to issue verbal  
24 warnings or to discuss violations with a timetable for corrective action  
25 with the person in control of the subject property or the owner thereof."

26 Section 1.08(d) Amended.

27 Paragraph (d) is added to Section 1.08, as follows:

28 "D. The Fire Marshal shall have the authority to summarily  
29 abate any other condition not otherwise included in this Section 1.08,  
30 which said condition is in violation of any provision of this Code and  
31 which presents immediate danger to life."

32 Section 1.10(a) Amended.

33 Paragraph (a) of Section 1.10 "Compliance" is amended to read  
34 as follows:



1           "A. (1) Any person operating or maintaining any occupancy,  
2 premises, or vehicle subject to this Code who shall permit any fire  
3 hazard to exist on premises under his control or who shall fail to take  
4 immediate action to abate a fire hazard when ordered or notified to do so  
5 by the Fire Official or his duly authorized representative shall be  
6 prosecuted within the limits provided by state and local laws.

7           (2) Failure to comply with the time limits of an abatement  
8 notice or other corrective notice issued by the Fire Official or his  
9 authorized representative shall result in each day that such violation  
10 continues being regarded as a new or separate offense.

11           (3) Any person found violating, disobeying, neglecting or  
12 refusing to comply with an order made pursuant to this Code, or any  
13 condition attached to a permit, approval or certificate hereunder shall,  
14 upon conviction thereof, be punished as provided by Section 125.69,  
15 Florida Statutes.

16           Section 1.11 Amended.

17           "1.11 INVESTIGATION OF FIRES.

18           The Bureau of Fire Prevention shall investigate the cause,  
19 origin and circumstances of every fire occurring in the Fire Authorities  
20 jurisdiction involving loss of life, or injury to persons or by which  
21 property has been destroyed or damaged. Such investigations shall begin  
22 immediately after the occurrence of such a fire. The Fire Marshal shall  
23 take charge immediately of the physical evidence, shall notify the proper  
24 authorities designated by law to pursue the investigation of such  
25 matters, and shall further cooperate with the authorities in the  
26 collection of evidence and in the prosecution of the case. Every fire  
27 shall be reported in writing to the Bureau of Fire Prevention within two  
28 (2) days after it's occurrence, by a Fire Department officer or fire  
29 safety inspector in whose jurisdiction the fire has occurred. Such report  
30 shall be in a form specified and prescribed by the Fire Authority, and  
31 shall contain a statement of all facts relating to the cause, origin and  
32 circumstances of such fire, the extent of the damage thereof, and the  
33 insurance upon such property, and such other information as may be  
34 required, including the injury, death, or rescue of persons.



1           Section 1.12 Amended.

2           "1.12 RECORDS.

3           The Fire Marshal shall compile and keep a record of all fires  
4 and of all the facts concerning the same, including injuries, deaths,  
5 rescue of persons and statistics, and as to the extent of such fires and  
6 the damage caused thereby, and whether such losses were covered by  
7 insurance, and if so, in what amount. Such record shall be made daily  
8 from the reports made by the fire safety inspectors under the provisions  
9 of this ordinance. All such records shall be public, except as otherwise  
10 provided by law. Proprietary information which may relate to trade  
11 secrets shall be confidential and not part of the public records, except  
12 as otherwise required by law.

13           Section 1.14 AMENDED.

14           1.14 LIABILITY.

15           No provision of this Code shall be construed to provide for any  
16 private right of action against the Authority Having Jurisdiction or  
17 against Palm Beach County, Florida. Palm Beach County and the Authority  
18 Having Jurisdiction shall enjoy immunity from suit and immunity from  
19 liability to the fullest extent allowed by law to be granted herein in  
20 connection with any policies, operations, acts or omissions hereunder.  
21 No provision of this Code shall be construed to provide for any private  
22 right of action against the officers, employees or agents of the  
23 Authority Having Jurisdiction or Palm Beach County.

24           It is specifically provided that no acts or omissions of Palm  
25 Beach County, the Authority Having Jurisdiction or the officers,  
26 employees and agents of said entities in connection with the enforcement  
27 of this Code, with the issuance of permits, the performance of  
28 inspections, or construction plan review, shall be deemed to create  
29 any private right of action against such entities or employees, agents  
30 and officers thereof. Any duty imposed upon the officers, employees and  
31 agents above described shall be owed solely to the entities above  
32 described.

33           The provisions of this section shall be construed to effectuate  
34 the legislative purpose of promoting the implementation of the provisions  
35 of this Code without the impediment of liability to persons affected



thereby."

Section 1.15 Amended.

"1.15 Occupancy Classifications.

A. Occupancy Classifications shall be in accordance with this code.

B. Wherever there is any uncertainty as to the classification of a building or occupancy, the Fire Official and the Building Official shall determine the classification into which it falls, according to the life safety and the relative fire hazard involved.

Section 1.16 CREATED.

Section 1.16 FIRE SAFETY AND EVACUATION PLAN - HIGH RISE BUILDINGS.

A. In all buildings identified as high-rise by this Code, the owner or other individual in charge of the building shall be required to prepare and submit to the Fire Official, a fire safety and evacuation plan for review and approval.

B. The fire safety plan shall address, but not be limited to, the location of primary and secondary exits, fire extinguisher locations, occupant hose station, fire alarm stations and procedures to follow in the event of a fire. The predetermined message for the voice alarm system as specified in this code shall be included in the fire safety plan. Approved copies shall be distributed to all building employees and tenants.

C. The fire safety and evacuation plan shall be updated by the owner or other individual in charge of the building at least once a year or whenever changes are made in the occupancy or physical arrangement of the building, and submitted to the Fire Official for review and approval.

CHAPTER 2. AMENDED

Section 2.01 Amended.

"2.01 BOARD OF APPEALS AND ADJUSTMENTS CREATED.

There is hereby created a Fire Code Board of Appeals and Adjustments, consisting of nine (9) members who are qualified by training and experience to vary the application of the provisions of this Code, to act on related matters, and to perform the duties established hereunder. The Board of Appeals shall be appointed by the Board of County



1 Commissioners and shall hold office at the pleasure of the Board of  
2 County Commissioners. The Board of Appeals shall adopt rules and  
3 regulations for conducting its business. The Fire Official or his  
4 authorized representative, shall act as secretary to the Board of  
5 Appeals.

6 Subject to the provisions of the last paragraph of this  
7 section, a further duty of this Board shall be to review this Code and to  
8 make recommendations to the Board of County Commissioners for  
9 corrections, additions, substitutions or deletions to this Code for the  
10 purposes of clarification, applicability, public safety and changes in  
11 technology, so as to maintain this Code as an effective and responsible  
12 document.

13 It shall be the function of this Board to recommend to the  
14 Board of County Commissioners of Palm Beach County, changes to this Code  
15 in the form of specific amendments to this Code.

16 The composition of the Board of Appeals shall be as follows:

- 17 A. One (1) Florida registered mechanical engineer.  
18 B. One (1) Florida registered Fire Protection engineer.  
19 C. One (1) Florida State or Palm Beach County certified  
20 general contractor.  
21 D. One (1) representative of the insurance field.  
22 E. One (1) Florida State Certified Fire Sprinkler  
23 Contractor.  
24 F. One (1) Palm Beach County Municipal Building Official who  
25 shall serve as an advisory non-voting member, except as  
26 provided below.  
27 G. One (1) Palm Beach County Municipal Fire Service  
28 representative who shall serve as an advisory non-voting  
29 member, except as provided below.  
30 H. One (1) citizen of Palm Beach County, not eligible under  
31 other membership category hereof.  
32 I. One (1) Florida registered architect.

33 The Board of County Commissioners shall provide for staggered  
34 terms in the resolution appointing the original members of the Board of  
35 Appeals. Thereafter, all members shall be appointed for a term of three  
36 (3) years, provided, however, no members shall serve more than two (2)  
37 consecutive three-year terms. All members shall be residents and



1 qualified electors of Palm Beach County.

2 Any member may be removed at any time without stated cause, by  
3 the Board of County Commissioners of Palm Beach County, and any new  
4 members appointed by said Board of County Commissioners, shall serve the  
5 remainder of the vacated terms.

6 When sitting solely in its advisory capacity, the Board shall  
7 be known as the Fire Code Advisory Board and shall be composed of the  
8 same members as the Board of Appeals and Adjustments. Persons appointed  
9 to the Board of Appeals and Adjustments shall be deemed to be likewise  
10 appointed to the Fire Code Advisory Board. However, members serving in  
11 Board composition category F and G shall serve as a voting member only  
12 when the Board sits as the Fire Code Advisory Board."

13 Section 2.04 CREATED.

14 Chapter 2 BOARD OF APPEALS AND ADJUSTMENTS, is hereby amended  
15 by adding Section 2.04:

16 "2.04 PROCEDURE ON APPEAL.

17 A. Upon receipt of the notice of appeal and a \$100.00 appeal  
18 fee by the Board of Appeals, a hearing shall be held at the next  
19 regularly scheduled meeting of the Board of Appeals, with notice to both  
20 parties, to-wit: the appellant and Fire Official, at least five (5)  
21 working days prior to said hearing. A quorum of said board shall be  
22 three (3) members. Special meetings may also be called by the Board of  
23 Appeals as long as the five (5) working days notice is given to both  
24 parties. If the applicant requires a special meeting to be called, the  
25 appeal fee shall be double the normal filing fee.

26 B. Both the appellant and the Fire Marshal, or their  
27 representatives, shall be present at such hearing and may present  
28 evidence at that time. The Board shall consider each appeal on its own  
29 merits and shall base its decision only on the evidence presented at said  
30 hearing.

31 C. The Board may, upon such hearing, by an affirmative vote of  
32 a majority of the members present, modify the decision of the Fire  
33 Marshal. The Board's decision shall be in writing and a copy shall be  
34 mailed, by certified mail, to the appellant and to the Fire Marshal  
35 within ten (10) days after the hearing and all such decisions shall be



final, subject to judicial review provided by law. Except as provided in Section 2.04(d), if not so modified by the Board, the Fire Marshal's decision shall stand affirmed as the act of the Board and shall be final, subject to judicial review as provided by law.

D. In the event that the Board is deadlocked in a tie vote, the appellant may request the Board to defer final action thereon until the next regular meeting date or a specific date certain. The appellant shall be so entitled to one (1) such deferral as of right and the matter shall be so deferred and heard de novo, unless the majority then present at the time deferral is requested vote for the matter to be determined upon the record only for the upcoming hearing after deferral."

#### Section 2.05 CREATED

"2.05 FIRE MARSHAL ORDER STAYED, EXCEPTION.

A. Pending the disposition of the appeal provided by Section 2.03 or the expiration of the time for filing a notice of appeal to the Board of Appeal if no appeal is filed, the order or decision of the Fire Marshal sought to be appealed, shall be stayed unless the Fire Marshal certifies under oath, based upon available data, that an extreme danger to life or property exists, warranting immediate compliance under this Code. Said certification must be included in the Order or be filed with the Board within ten (10) days after the notice of appeal is filed.

#### CHAPTER 3. AMENDED.

##### SECTION 3.01 Amended.

The list of nationally recognized standards set forth in Section 3.01 is hereby updated and amended as follows:

"A. The reference to 101 Life Safety Code, 1973 is amended to read: "101 Life Safety Code, 1981."

B. The references to NFPA Standards on pages 3-3, 3-4, 3-5, and 3-6 are amended to read as follows:

N.F.P.A. NO.	TITLE
70	NATIONAL ELECTRICAL CODE - 1984
70A	ELECTRICAL CODE FOR ONE AND TWO FAMILY DWELLINGS - 1981
70B	ELECTRICAL EQUIPMENT MAINTENANCE - 1983
70E	EMPLOYEE ELECTRICAL SAFETY - 1983



1	601	GUARD SERVICE IN FIRE LOSS PREVENTION - 1981
2	601A	GUARD OPERATIONS IN FIRE LOSS PREVENTION -
3		1981
4	1961	FIRE HOSE - 1979
5	1963	FIRE HOSE CONNECTIONS - 1979
6	3M	HEALTH CARE EMERGENCY PREPAREDNESS - 1980
7	13A	SPRINKLER SYSTEM, MAINTENANCE -1981
8	21	STEAM FIRE PUMPS, MAINTENANCE - 1982
9	26	SUPERVISION OF VALVES - 1983
10	27	PRIVATE FIRE BRIGADES - 1981
11	291	FIRE HYDRANTS, UNIFORM MARKINGS - 1983
12	325M	PROPERTIES OF FLAMMABLE LIQUIDS, GASES &
13		SOLIDS - 1977
14	328	MANHOLES & SEWERS, FLAMMABLE & COMBUSTIBLE
15		LIQUIDS AND GASES IN - 1982
16	329	UNDERGROUND LEAKAGE OF FLAMMABLE AND
17		COMBUSTIBLE LIQUIDS - 1977
18	46	FOREST PRODUCTS, STORAGE - 1978
19	482	ZIRCONIUM PRODUCTION, PROCESSING HANDLING AND
20		STORAGE OF - 1982
21	497	ELECTRICAL INSTALLATIONS IN CHEMICAL PLANTS -
22		1975
23	53M	FIRE HAZARDS IN OXYGEN-ENRICHED ATMOSPHERES -
24		1979
25	56HM	HOME RESPIRATORY THERAPY - 1982
26	68	EXPLOSION VENTING, GUIDE - 1982
27	76C	HIGH-FREQUENCY ELECTRICITY IN HEALTH CARE
28		FACILITIES - 1980
29	77	STATIC ELECTRICITY - 1983
30	80A	PROTECTION FROM EXPOSURE FIRES - 1980
31	97M	GLOSSARY OF HEATING TERMS - 1979
32	203M	ROOF COVERINGS - 1980
33	204M	SMOKE & HEATING VENTING GUIDE - 1982
34	206M	BUILDING AREAS & HEIGHTS - 1976
35	232AM	ARCHIVES AND RECORD CENTERS - 1980
36	402	AIRCRAFT RESCUE, FIRE FIGHTING, STANDARD
37		OPERATING PROCEDURES - 1979
38	419	AIRPORT WATER SUPPLY SYSTEMS - 1983
39	801	FACILITY HANDLING RADIOACTIVE MATERIALS - 1980
40	802	NUCLEAR RESEARCH REACTORS - 1979
41	910	PROTECTION OF LIBRARY COLLECTIONS - 1980
42	911	PROTECTION OF MUSEUM COLLECTIONS - 1980
43	1122	CODE FOR UNMANNED ROCKETS - 1982

44 C. The reference to SBCCI Codes, on page 3 - 6, is amended to  
 45 read: "Standard Building Code, 1982, Edition, with 1984 County Addendum.

46 Standard Mechanical Code, 1982, Edition, with 1984 County  
 47 Addendum.

48 Standard Gas Code, 1982, Edition.

49 Standard Plumbing Code, 1982, Edition, with 1984 County  
 50 Addendum.

51 D. Add the following:

52 1. N.F.P.A. 321. - 1982.



1                    CHAPTER 4. AMENDED

2                    Section 4.01 Amended.

3                    "4.01 GENERAL.

4                    A. A permit shall constitute permission to maintain, store or  
5 handle materials, or to conduct processes which produce conditions  
6 hazardous to life or property, or to install equipment used in connection  
7 with such activities.

8                    B. Such permit shall not be a substitute for any license  
9 required by law.

10                   C. A permit shall not be transferable and any change in use or  
11 occupancy of a building or premises shall require a new permit. A permit  
12 shall continue until revoked or suspended or for such a period of time as  
13 designated at time of issuance or provided by extensions thereof.

14                   D. (1) The Fire Marshal shall have the power to revoke, suspend  
15 or deny the granting of; any permit, approval, or certificate required by  
16 this Code for the reason of noncompliance with the provisions of such a  
17 permit, approval, certificate, or for failure to meet the provisions of  
18 this Code for the issuance of such permit certificate or approval.

19                   (2) Any person who sells, offers for sale, installs,  
20 operates, maintains or uses any appliance, device, equipment or system or  
21 premises which requires a permit, approval or certificate under the  
22 provisions of this Code shall obtain said permit, approval or certificate  
23 before conducting any operation or activities covered by said permit,  
24 approval or certificate, and shall do all acts necessary to keep said  
25 permit, approval or certificate in full force and effect in conducting  
26 operations and activities thereunder.

27                   E. Notwithstanding the above, to the extent allowed by law,  
28 any application for, or acceptance of, any permit requested or issued  
29 pursuant to this Code, constitutes agreement and consent by the person  
30 making the application or accepting the permit to allow the Fire Marshal  
31 to enter the premises covered by said permit or permit application, at  
32 any reasonable time to conduct such inspections as required by this Code.



1           Section 4.03 Amended.

2           "4.03 APPLYING FOR A PERMIT.

3           A.   The application for a permit shall be made in the form  
4 prescribed by the Fire Authority having jurisdiction and contain the  
5 following information:

6                   1.   The signature of the applicant.

7                   2.   A statement of the intended use of the building or  
8                       structure or operation to be conducted on the  
9                       premises.

10                  3.   Plans when required by the Fire Authority having  
11                       jurisdiction.

12                  4.   Other pertinent information required by the Fire  
13                       Authority.

14           B.   If the application is rejected, the Fire Official shall  
15 advise the applicant, in writing, of the reasons for rejection, if  
16 requested by such applicant."

17           Section 4.04 Amended.

18           "4.04 CONDITIONS OF PERMITS.

19           A.   The Fire Authority having jurisdiction shall act upon the  
20 application for permit without unreasonable delay and when issued such  
21 permit shall remain on the premises designated therein and shall at all  
22 times be subject to inspection.

23           B.   Whenever the provision of this Code requires more than one  
24 permit for the same establishment or location, such permits may be  
25 combined into a single permit, but each provision shall be listed in the  
26 permit.

27           C.   When a temporary hazardous situation is anticipated for  
28 conditions not otherwise regulated by this Code, the Fire Marshal is  
29 authorized, based upon applicable data, to issue a temporary special  
30 permit for the duration of the hazard."

31           Section 4.05 Amended.

32           "4.05 COMPLIANCE WITH PERMIT.

33           All permits issued under this Code shall require that the  
34 applicant, his agents and employees shall carry out the proposed activity  
35 in compliance with all the requirements of this Code and any other laws



1 or regulations applicable thereto, whether specified in the permit or not  
2 and in complete accordance with the approved plan and application. Any  
3 addition or alteration of activities conducted under a permit issued  
4 under this Code, or any addition or alteration of approved  
5 plans or specifications, shall be approved in advance by the Fire  
6 Marshal, as evidenced by the issuance of a new or amended permit."

7 SECTION 4.07. CREATED.

8 "Section 4.07 PERMIT REQUIRED.

9 In accordance with the requirements of this Code a permit shall  
10 be obtained to conduct the following operations, or to store, handle or  
11 use those hazardous materials which are hereby deemed to present an extra  
12 or unusual fire hazard to life or property:

13 A. A permit is required for all fires conducted outside of a  
14 building. Permits will not be issued unless the burning operation  
15 complies with air pollution authority rules.

16 Exception: Fires lawfully kindled for the instruction of personnel in  
17 the methods of fighting fires.

18 Exception: Small fires kindled in or upon the ground or in a barbecue  
19 pit, exterior fireplace, cook-out device or other similar out-of-doors  
20 eating or cooking device, when required for entertainment or necessity.

21 B. A permit is required for the operation of any plant or the  
22 conducting of any operation which produces explosive potential dust as a  
23 product, or a by-product, during the operation of such plant or the  
24 conduct of such operation.

25 C. Permits are required:

26 1. For the storage, handling or use of containers of  
27 more than:

28 (a) 2,000 gallons individual water capacity of an  
29 aggregate water capacity of 4,000 gallons of  
30 flammable compressed gases, or

31 (b) 10,000 gallons individual water capacity of an  
32 aggregate water capacity of 20,000 gallons of  
33 nonflammable compressed gases.

34 2. For each temporary installation of flammable  
35 compressed gases in a place of assembly.



1                   3. To store, use or handle containers of flammable  
2                   liquefied gases of 2,000 gallons individual water  
3                   capacity or an aggregate water capacity of 4,000  
4                   gallons.

5                   4. To store, use or handle liquefied medical gases  
6                   exceeding 2,000 gallons water capacity in any one  
7                   container or an aggregate water capacity of 4,000  
8                   gallons.

9                   D. Permits to manufacture, possess, sell, or otherwise use  
10 explosive materials shall be obtained in accordance with the requirements  
11 set forth in "MANUFACTURE, TRANSPORTATION, STORAGE AND USE OF EXPLOSIVE  
12 MATERIALS, NFPA NO. 495.

13                  E. Permits are required for:

14                   1. Storage, handling, or use of Class I\* flammable  
15                   liquids in excess of 15 gallons inside of any  
16                   building or in excess of 60 gallons outside of any  
17                   building.

18                   Exception: Flammable or combustible liquids in the fuel  
19                   tank of a motor vehicle, aircraft, portable or  
20                   stationary engine, boat or portable heating plant.

21                   Exception: Paints, oils, varnishes, or similar  
22                   flammable mixtures, when such liquids are stored for  
23                   maintenance, painting, or similar purposes for a period  
24                   of not more than 30 days.

25                   2. Storage, handling or use of Class II\* or III\*  
26                   flammable or combustible liquids in  
27                   excess of 25 gallons in a building or 60 gallons  
28                   outside of a building.

29                   Exception: Fuel oil used in connection with oil burning  
30                   equipment.

31                   3. The initial installation of an oil burner and  
32                   attendant fuel tank to be installed in accordance  
33                   with applicable NFPA codes and standards.

34                   4. The replacement of an existing oil burner or fuel  
35                   oil tank connected to the oil burner.



1 F. A permit is required for spraying, flow-coating or dipping  
2 operations utilizing flammable or combustible liquids.

3 G. Permits for the supervised display of fireworks shall be  
4 required in accordance with County Ordinance No. 82-2.

5 H. A permit is required for the storage or handling of more  
6 than 25 pounds of Pyroxylin Plastics.

7 I. A permit is required for each person performing welding,  
8 cutting or other hot work operations. A permit shall be required for  
9 each welding, cutting, or hot work job address or location. Any person  
10 required to have a permit shall maintain a record of all locations of  
11 cutting, welding, or other hot work operations that are performed and  
12 shall have such record available for inspection by the Fire Marshal.

13 Exception: Emergency work necessary to protect a life and not allowing  
14 for time to secure the proper permit.

15 Exception: Any person performing production, welding, cutting or hot  
16 work in areas approved by the Fire Marshal for that purpose.

17 Exception: Any person having a welding, cutting or hot work permit  
18 system in compliance with "STANDARD FOR FIRE PREVENTION IN USE OF CUTTING  
19 AND WELDING PROCESSES, NFPA NO. 51B" and having demonstrated this fact  
20 to the Fire Marshal.

21 Exception: Occupants of one- and two-family residences performing  
22 cutting, welding or hot work on their own premises for purposes other  
23 than commercial gain.

24 SECTION 4.08 CREATED.

25 "4.08 PERMIT CONTENTS.

26 Permits required by this Code shall be issued by the Fire  
27 Marshal and shall bear his name and signature or that of his designated  
28 representative. In addition, the permit shall show:

29 A. Operation or activities for which the permit is issued.

30 B. Address or location where the operation or activity is  
31 to be conducted.

32 C. Name and address of the permittee.

33 D. Permit number and date of issuance.

34 E. Period of validity of the permit.

35 F. Inspection requirements.



1            SECTION 4.09 CREATED.

2            "4.09 CERTIFICATES OF FITNESS REQUIRED.

3            A.    A certificate of fitness is required to be obtained  
4 hereunder by the responsible person conducting any of the following  
5 activities when such activities are conducted on a for-hire basis:

6                    1.    The use of any explosive material.

7                    Exception:    Those personnel involved in manufacturing  
8 processes utilizing explosive materials, or

9                    Exception:    Those individuals using lawful power-driven  
10 riveting machines employing small arms ammunitions.

11                   2.    Any blasting or demolition operation.

12                   3.    Any firework display.

13                   4.    The servicing or recharging of any portable fire  
14 extinguishers.

15                   5.    The installation, servicing or recharging of any  
16 fixed fire extinguishing system.

17                   6.    The installation, or servicing of any gas or oil  
18 burning heating system, including the components  
19 thereof.

20                   7.    The installation of servicing of any gas or oil  
21 burning heating system, including the components  
22 thereof.

23                   8.    Any chimney sweep operations.

24                   9.    Cleaning of ducts used for the removal of  
25 grease-laden vapors.

26                   Exception:    Any person having obtained a license  
27 (exclusive of one for occupational license tax), or  
28 other certificate of competency as may be required by  
29 state or local law (i.e.:    construction industry  
30 licensing law) covering any of the above activities.  
31 Such exemption shall be for that activity only.    This  
32 exception shall apply to paragraphs 1 - 9 of (A) above.

33            B.    All applications for a certificate of fitness shall be  
34 filed with the Fire Marshal on forms provided by the Fire Marshal.



1 C. Every person applying for a certificate of fitness shall  
2 furnish satisfactory proof to the Fire Marshal that they are familiar  
3 with the materials, formulas, tools, techniques, standards, laws,  
4 ordinances, recognized good practices, safety precautions and  
5 manufacturers recommendations pertaining to the particular system,  
6 materials, devices, or operations with which they will be involved and  
7 for which the certificate of fitness is issued and that they are  
8 competent to perform any and all actions necessary or incidental to the  
9 operation for which the certificate of fitness is issued.

10 CHAPTER 5. AMENDED.

11 SECTION 5.02 AMENDED.

12 Section 5.02 is hereby amended by adding the following  
13 definitions in their proper alphabetical position, and by deleting the  
14 present text of "building", "fire door", "fire official", "fire wall".

15 "ALTERNATIVE - means a system, condition, arrangement, material  
16 or equipment submitted to the Fire Marshal as a substitute for a  
17 requirement of this Code."

18 "AUTHORITY HAVING JURISDICTION - means the responsible  
19 governing body of each of the several Fire Control Tax Districts or the  
20 governing body of the municipal service taxing units (M.S.T.U.) which  
21 replace said Districts and includes the political entity represented by  
22 said governing body."

23 "AUTOMATIC - As applied to fire protection devices, is a device  
24 or system providing an emergency function without the necessity for human  
25 intervention and which is activated as a result of a predetermined  
26 temperature rise, rate of rise of temperature, or combustion products,  
27 such as is utilized in an automatic sprinkler system, automatic fire  
28 door, automatic fire shutter or automatic fire vent."

29 "AUTOMATIC FIRE EXTINGUISHING SYSTEM - means any system which  
30 is designed and installed to detect a fire, and to subsequently discharge  
31 an extinguishing agent without human activation or direction.

32 "BASEMENT - means that portion of a building between floor and  
33 ceiling which is partly below and partly above grade (as defined in this  
34 section), but so located that the vertical distance from grade to the  
35 floor below is less than the vertical distance from grade to ceiling,



1 provided, however, that the distance from grade to ceiling shall be at  
2 least four (4) feet six (6) inches to constitute a basement."

3       "BUILDING - means any structure built for the support, shelter,  
4 or enclosure of persons, animals, chattel or property of any kind which  
5 has enclosing walls for 50 percent of it's perimeter. The term  
6 "BUILDING" shall be construed as if followed by the words "or part  
7 thereof". Each portion of a building separated from other portions by a  
8 fire wall shall be considered as a separate building."

9       "CERTIFICATE - means a written document issued by authority of  
10 the Fire Marshal to any person for the purpose of granting permission to  
11 such person to conduct or engage in any operation or activity for which  
12 certification is required by this code."

13       "CHEMICAL - as used in Chapter 24, includes materials."

14       "COMBUSTIBLE FIBER - means any material in a fibrous or  
15 shredded form which will readily ignite when heat sources are present."

16       "FIRE DOOR - means a tested, listed, or approved door and door  
17 assembly constructed and installed for the purpose of preventing the  
18 spread of fire through openings in walls, partitions, or other horizontal  
19 or vertical construction. [See Standard for Fire Doors and Windows, NFPA  
20 No. 80 for classification and types of fire doors.]"

21       "FIRE HAZARD - means any situation, process, material or  
22 condition which may cause a fire or explosion or provide a ready fuel  
23 supply to augment the spread or intensity of the fire or explosion and  
24 which poses a threat to life or property."

25       "FIRE HYDRANT - means a valved connection on a water supply  
26 system having one or more outlets and which is used to supply hose and  
27 fire department pumpers with water."

28       "FIRE LANE - means the road, path, or other passage way  
29 developed to allow the passage of fire apparatus through congested areas  
30 (both built-up and wildland)."

31       "FIRE MARSHAL - means the individual designated as the  
32 administrative head of the agency, bureau or division responsible for the  
33 administration and enforcement of this Code. The Fire Department Chief  
34 Administrative Officer shall assume these responsibilities in those  
35 jurisdictions where a separate agency, bureau or division is not



established. Other titles, used to designate this individual are: Fire Prevention Official, Chief Fire Prevention officer, Chief of the Bureau of Fire Prevention or Fire Prevention Chief. For purposes of enforcement of this Code, this term shall also apply to any person lawfully designated as a representative of the Fire Marshal."

"FIRE OFFICIAL - means any authorized person serving as a designated employee, representative, or agent of the Fire Department."

"FIRE RETARDANT TREATED WOOD - means as defined in the Standard Building Code."

"FIRE WALL - A four (4) hour fire resistive wall which restricts the spread of fire and smoke, with any openings therein protected by a minimum of three (3) hour fire protection rating; extending continuously from the foundation to or through the roof."

"GRADE - means the reference plane representing the average elevation of finished ground level adjoining the building at all exterior walls."

"GROUND KETTLE - means a container, usually used at ground level, which may or may not be mounted on wheels and is used for heating tar, asphalt or similar substances."

"MARINE VESSEL - means every description of water craft or other artificial contrivance used as a means of transportation in or on the water."

"MINI STORAGE - means a business premises letting or providing designated space to persons for the purpose of storage of personal property by said persons, for a fee."

"PATCH KETTLE - means any pot or container with a capacity of less than six gallons, used for preheating tar, asphalt, pitch, or similar substances for the repair of roofs, streets, floors, pipes, or similar objects."

"PROCESS - means the manufacturing, handling, blending, conversion, purification, recovery, separation, synthesis or use, or any combination thereof, of any commodity or material regulated by this Code."

"ROOF KETTLE - means any container of 6 gallons or more capacity used for preheating tar, asphalt, pitch or similar substances for waterproofing and other purposes."



"SMOKING - means lighting, igniting, holding or possessing any lighted cigar, cigarette or pipe; or, carrying, throwing, or depositing any lighted or smoldering cigar, cigarette or pipe. (See Ord. 80-10)"

"SMOKING AREA - means a designated area where smoking is permitted within premises where smoking is generally prohibited. (See Ord. 80-10)"

"STORY - means that portion of a building included between the upper surface of a floor and the upper surface of the floor or roof next above."

"SUMMARILY ABATE - means to immediately determine a condition to be an imminent hazard to persons and to order the immediate correction of such condition in accordance with law."

"SUPERVISED AUTOMATIC FIRE EXTINGUISHING SYSTEM - means any automatic fire extinguishing system which is constantly monitored so as to determine operating conditions at all times."

"UNFRIENDLY FIRE - means any fire not lawfully used for cooking, heating or recreational purposes or a fire not incidental to the normal lawful operation of the property or the business thereon."

"WRITTEN NOTICE - means a notification in writing delivered in person to the individual or parties intended, or delivered at, or sent by certified or registered mail to the last residential or business address of legal record."

#### CHAPTER 6. AMENDED.

#### SECTION 6.02 DELETED.

"Section 6.02, "Permit Required" of Chapter 6, "Automobile Tire Rebuilding Plants" is hereby deleted."

#### SECTION 7.02. AMENDED.

Section 7.02 "Permit Required" of Chapter 7, is deleted and a new Section 7.02 entitled "Waste Disposal Sites" is adopted to read as follows:

#### "7.02 WASTE DISPOSAL SITES.

A. FIRE EXTINGUISHING CAPABILITIES. Fire extinguishing capabilities approved by the Fire Marshal shall be provided at waste disposal sites including, but not limited to, water supply and hose, and earth moving equipment.



1           B. DUMPING OF BURNING LOAD PROHIBITED. Burning debris shall  
2 not be dumped at a waste disposal site except at a remote location on the  
3 site where fire extinguishment can be accomplished before compacting,  
4 covering or other disposal activity is carried out.

5           C. TRANSPORTATION OF COMBUSTIBLE WASTE AND REFUSE. Vehicles  
6 or conveyances used to transport combustible waste or refuse over public  
7 thoroughfares shall have all cargo space covered and maintained  
8 sufficiently tight to ensure against ignition from external fire sources  
9 and scattering burning and combustible debris which may  
10 come in contact with ignition sources. Transporting burning waste or  
11 refuse is prohibited, unless specifically allowed by law.

12           D. WASTE HANDLING PLANTS. All structures housing operations  
13 which are involved primarily in the handling, storage, or baling of  
14 combustible waste materials shall be equipped with an automatic fire  
15 extinguishing system installed in accordance with applicable provisions  
16 of NFPA codes and standards approved in this Code."

17           CHAPTER 8. AMENDED.

18           SECTION 8.02 DELETED.

19           Section 8.02 "Permit Required" of Chapter 8, "Bowling  
20 Establishments" is hereby deleted.

21           CHAPTER 9. AMENDED.

22           SECTION 9.02 DELETED.

23           Section 9.02 "Permit Required" of Chapter 9, "Cellulose Nitrate  
24 Motion Picture Film" is hereby deleted.

25           CHAPTER 10. AMENDED.

26           SECTION 10.02 DELETED.

27           Section 10.02 "Permit Required" of Chapter 10, Cellulose  
28 Nitrate Plastics (Pyroxylin) is hereby deleted."

29           CHAPTER 11. AMENDED.

30           Chapter 11 "Storage of Combustible Fibers" is hereby deleted  
31 and a new Chapter 11 is created to read as follows:



1           "CHAPTER 11. STORAGE OF COMBUSTIBLE FIBERS.

2           Section 11.01. APPLICATION.

3           This section shall not apply to operations or occupancies to  
4 the extent said operations or occupancies are otherwise regulated by  
5 other applicable NFPA codes and standards listed in this Code.

6           Section 11.02. LOOSE STORAGE OF COMBUSTIBLE FIBERS.

7           A.     Loose combustible fibers (not in approved bales or  
8 packages), whether housed or in the open, shall not be stored in or  
9 within 100 feet of any building, except as hereafter specified.

10          B.     Quantities of loose combustible fibers up to 100 cubic feet  
11 shall not be kept in any building unless stored in a metal-lined bin  
12 equipped with a self-closing cover. This prohibition shall not  
13 apply to buildings completely protected by an approved automatic fire  
14 extinguishing system.

15          C.     Quantities exceeding 100 cubic feet of loose combustible  
16 fibers, but not exceeding 500 cubic feet, may not be stored contrary to  
17 11.02(A) above unless stored in rooms or compartments in which the  
18 floors, walls, and ceilings have a fire resistance rating of not less  
19 than one hour, with each opening into such rooms or compartments from  
20 other parts of the building being equipped with an approved self-closing  
21 fire door. This shall not apply to buildings completely protected by an  
22 approved automatic fire extinguishing system.

23          Section 11.03. VAULT CONSTRUCTION.

24          Quantities exceeding 500 cubic feet of loose combustible fibers  
25 may be stored in an approved vault, constructed and placed as follows:

26          A.     Storage vaults shall be located outside of buildings or, if  
27 located inside, shall be provided with approved safety vents to the  
28 outside.

29          B.     Walls, floors, and ceilings shall be constructed of  
30 approved noncombustible material having a fire resistance rating of not  
31 less than one hour. Roofs of outside vaults shall be of noncombustible  
32 material, but may be so constructed as to readily give way in case of an  
33 internal explosion.



1 C. Openings, if any, between vault and main building shall be  
2 protected on each side of the wall by an approved fire door. Wall  
3 openings in outside vaults exposing other buildings (not sufficiently  
4 detached to be considered cutoff) shall be protected by approved fire  
5 doors.

6 D. Vaults located within buildings and exceeding 1,000 cubic  
7 feet storage capacity shall be protected by an approved automatic fire  
8 extinguishing system.

9 Section 11.04 BALED STORAGE.

10 No single block or pile shall contain more than 25,000 cubic  
11 feet of combustible fibers exclusive of aisles or clearances. Blocks or  
12 piles of baled fiber shall be separated from adjacent storage by aisles  
13 not less than five feet wide; or by flash fire barriers consisting of  
14 continuous sheets of noncombustible material extending from the floor to  
15 a height of at least two feet beyond the top of the piles.

16 11.05. EXPANSION.

17 Sisal and other fibers in bales bound with combustible tie  
18 ropes or jute and other fibers which are liable to swell when wet, shall  
19 be stored in a manner so as to allow for expansion in any direction  
20 without endangering building, walls, ceilings, or columns. Not less than  
21 three feet clearance shall be left between walls and sides of piles,  
22 except that in storage compartments not more than 30 feet in width, one  
23 foot clearance at side walls will be sufficient, provided a center aisle  
24 not less than five feet wide is maintained.

25 11.06 CLEARANCE.

26 Not less than eighteen (18) inches clearance shall be  
27 maintained between sprinkler system pipes and tops of piles of  
28 combustible fibers.

29 11.07 FARM EXCEPTION.

30 Unlimited quantities of hay, straw, and other agricultural  
31 products may be stored in or near farm buildings located outside of  
32 closely built areas, except as otherwise provided by law.

33 11.08 MIXED STORAGE.

34 Combustible fibers shall not be stored in rooms or buildings,  
35 with hazardous gases, flammable liquids, dangerous chemicals, or other  
36 similar materials.



## 11.09 SOURCES OF IGNITION.

A. Trucks or automobiles, other than approved industrial tractors and mechanical handling equipment, shall not enter any fiber storage room or building, but may be used at loading platforms in accordance with law.

B. Electrical wiring and equipment in any combustible fibers storage room or building shall be installed in accordance with the requirements of the National Electrical Code, NFPA NO. 70, for Class III hazardous locations. The Fire Marshal shall have authority to designate areas requiring hazardous location electrical classifications and when so doing shall classify such areas in accordance with the classification system set forth in the National Electrical Code, NFPA No. 70.

C. No smoking or open flame shall be permitted in any area where combustible fibers are handled or stored, nor within 50 feet of any uncovered pile of such fibers. "No Smoking" signs shall be posted.

## 11.10 PORTABLE EXTINGUISHERS REQUIRED.

Portable fire extinguishers shall be installed as necessary as determined by the Fire Marshal.

CHAPTER 12. AMENDED.SECTION 12.03 Amended.

Section 12.03 "Permit Required" is hereby amended to read as follows:

"Section 12.03 STATE FIRE MARSHAL'S RULES.

The rules of the State Fire Marshal as codified in the Florida Administrative Code, shall govern the storage, handling and use of compressed gas."

SECTION 12.10 CREATED.

Section 12.10 is hereby created to read as follows:

"Section 12.10 OTHER STANDARDS.

Storage and handling of compressed gases not covered by the NFPA codes and standards shall comply with applicable provisions of: Standards of the American National Standards Institute (ANSI); "CODE OF FEDERAL REGULATIONS", Title 49, Parts 173 through 192 (transportation); Pressure Vessels, Section VIII, of the "AMERICAN SOCIETY OF MECHANICAL



ENGINEERS BOILER AND PRESSURE VESSEL CODE" (Container fabrication); or the container fabrication specifications of the American Petroleum Institute".

CHAPTER 13 AMENDED.

SECTION 13.02 DELETED.

Section 13.02 "Permit Required" of Chapter 13, "Dry Cleaning Plants", is hereby deleted.

CHAPTER 14 AMENDED.

SECTION 14.02 DELETED.

Section 14.02 "Permit Required" of Chapter 14, "Prevention of Dust Explosions" is hereby deleted.

SECTION 14.03 AMENDED.

SECTION 14.03(h) CREATED.

Section 14.03, "General Requirements", is amended by creating and adopting paragraph (h) to read as follows:

"(h) The accumulation of dust in quantities sufficient to create a fire or explosion hazard, on electric motors, walls, ledges, or other interior surfaces, or on the roof of any building on which dust settles, is prohibited. Metallic dust shall be stored in tightly covered metal containers in a cool, dry place."

SECTION 14.03(i) CREATED.

"(i) Every plant, factory, workshop, or other premises in which dust is produced as a product or as a result of operation in the production of other products, in such quantities as to create a possible fire or explosion hazard, shall be equipped and maintained with an approved pneumatic or mechanical dust collection system designed, maintained and operated in accordance with applicable NFPA codes and standards as listed in this Code."

SECTION 14.03(j) CREATED.

"(j) Artificial lighting in areas containing dust-producing or dust agitating operations shall be by electricity. All electrical wiring and equipment in such areas shall be installed in accordance with the provisions of the National Electrical Code, NFPA No. 70, for Class II hazardous locations. The Fire Marshal shall have authority to designate



1 the areas requiring hazardous location electrical classification and when  
2 so doing shall classify the area in accordance with the classification  
3 system set forth in the National Electrical Code, NFPA, No. 70"

4 SECTION 14.03(k) CREATED.

5 "(k) Portable fire extinguishers shall be installed as  
6 necessary as determined by the Fire Marshal.

7 CHAPTER 15. AMENDED.

8 SECTION 15.03 AMENDED.

9 Section 15.03 is hereby amended by amending paragraph (b) of  
10 Section 15.03 to read as follows:

11 "(b) Overcrowding. The number of occupants of any building or  
12 portion thereof shall not be permitted to exceed the allowed or posted  
13 capacity. The capacity shall be determined by the provisions of this  
14 Code or other regulation. The manager or person in charge of the  
15 premises shall be responsible for preventing overcrowding. No person  
16 shall fail to leave any premises which are overcrowded when told to do so  
17 by the management of the premises or any authorized enforcement officer.

18 SECTION 15.03 AMENDED.

19 Section 15.03, "Exit Obstruction" is hereby amended by amending  
20 subparagraph (d) to read as follows:

21 "(d) Fire Escapes, etc. No person shall at any time place an  
22 encumbrance of any kind before or upon any fire escape, balcony or ladder  
23 intended as a means of escape from fire, and no person shall attach or  
24 fasten any rope, wire, cable, or other encumbering device to any part of  
25 any fire escape, standpipe, automatic sprinkler system, auxiliary fire  
26 fighting equipment or fire detection or suppression appliance."

27 CHAPTER 17. AMENDED.

28 Chapter 17, "Fireworks", is hereby amended by deleting Sections  
29 17.01, 17.02, 17.03, 17.04 and 17.05, since such matter is covered by  
30 County Ordinance No. 82-2 and Chapter 791, Florida Statutes.

31 SECTION 17.06 AMENDED.

32 "17.06 SEIZURE OF FIREWORKS. The Fire Authority having  
33 jurisdiction shall seize, take, remove, or cause to be removed at the  
34 expense of the owner all stocks of fireworks offered or exposed for sale,



1           "SMOKING - means lighting, igniting, holding or possessing any  
2 lighted cigar, cigarette or pipe; or, carrying, throwing, or depositing  
3 any lighted or smoldering cigar, cigarette or pipe. (See Ord. 80-10)"

4           "SMOKING AREA - means a designated area where smoking is  
5 permitted within premises where smoking is generally prohibited. (See  
6 Ord. 80-10)"

7           "STORY - means that portion of a building included between the  
8 upper surface of a floor and the upper surface of the floor or roof next  
9 above."

10           "SUMMARILY ABATE - means to immediately determine a condition  
11 to be an imminent hazard to persons and to order the immediate correction  
12 of such condition in accordance with law."

13           "SUPERVISED AUTOMATIC FIRE EXTINGUISHING SYSTEM - means any  
14 automatic fire extinguishing system which is constantly monitored so as  
15 to determine operating conditions at all times."

16           "UNFRIENDLY FIRE - means any fire not lawfully used for  
17 cooking, heating or recreational purposes or a fire not incidental to the  
18 normal lawful operation of the property or the business thereon."

19           "WRITTEN NOTICE - means a notification in writing delivered in  
20 person to the individual or parties intended, or delivered at, or sent by  
21 certified or registered mail to the last residential or business address  
22 of legal record."

23           CHAPTER 6. AMENDED.

24           SECTION 6.02 DELETED.

25           "Section 6.02, "Permit Required" of Chapter 6, "Automobile Tire  
26 Rebuilding Plants" is hereby deleted."

27           SECTION 7.02. AMENDED.

28           Section 7.02 "Permit Required" of Chapter 7, is deleted and a  
29 new Section 7.02 entitled "Waste Disposal Sites" is adopted to read as  
30 follows:

31           "7.02 WASTE DISPOSAL SITES.

32           A.     FIRE EXTINGUISHING CAPABILITIES.     Fire extinguishing  
33 capabilities approved by the Fire Marshal shall be provided at waste  
34 disposal sites including, but not limited to, water supply and hose, and  
35 earth moving equipment.



1           B. DUMPING OF BURNING LOAD PROHIBITED. Burning debris shall  
2 not be dumped at a waste disposal site except at a remote location on the  
3 site where fire extinguishment can be accomplished before compacting,  
4 covering or other disposal activity is carried out.

5           C. TRANSPORTATION OF COMBUSTIBLE WASTE AND REFUSE. Vehicles  
6 or conveyances used to transport combustible waste or refuse over public  
7 thoroughfares shall have all cargo space covered and maintained  
8 sufficiently tight to ensure against ignition from external fire sources  
9 and scattering burning and combustible debris which may  
10 come in contact with ignition sources. Transporting burning waste or  
11 refuse is prohibited, unless specifically allowed by law.

12           D. WASTE HANDLING PLANTS. All structures housing operations  
13 which are involved primarily in the handling, storage, or baling of  
14 combustible waste materials shall be equipped with an automatic fire  
15 extinguishing system installed in accordance with applicable provisions  
16 of NFPA codes and standards approved in this Code."

17           CHAPTER 8. AMENDED.

18           SECTION 8.02 DELETED.

19           Section 8.02 "Permit Required" of Chapter 8, "Bowling  
20 Establishments" is hereby deleted.

21           CHAPTER 9. AMENDED.

22           SECTION 9.02 DELETED.

23           Section 9.02 "Permit Required" of Chapter 9, "Cellulose Nitrate  
24 Motion Picture Film" is hereby deleted.

25           CHAPTER 10. AMENDED.

26           SECTION 10.02 DELETED.

27           Section 10.02 "Permit Required" of Chapter 10, Cellulose  
28 Nitrate Plastics (Pyroxylin) is hereby deleted."

29           CHAPTER 11. AMENDED.

30           Chapter 11 "Storage of Combustible Fibers" is hereby deleted  
31 and a new Chapter 11 is created to read as follows:



1           "CHAPTER 11. STORAGE OF COMBUSTIBLE FIBERS.

2           Section 11.01. APPLICATION.

3           This section shall not apply to operations or occupancies to  
4 the extent said operations or occupancies are otherwise regulated by  
5 other applicable NFPA codes and standards listed in this Code.

6           Section 11.02. LOOSE STORAGE OF COMBUSTIBLE FIBERS.

7           A. Loose combustible fibers (not in approved bales or  
8 packages), whether housed or in the open, shall not be stored in or  
9 within 100 feet of any building, except as hereafter specified.

10          B. Quantities of loose combustible fibers up to 100 cubic feet  
11 shall not be kept in any building unless stored in a metal-lined bin  
12 equipped with a self-closing cover. This prohibition shall not  
13 apply to buildings completely protected by an approved automatic fire  
14 extinguishing system.

15          C. Quantities exceeding 100 cubic feet of loose combustible  
16 fibers, but not exceeding 500 cubic feet, may not be stored contrary to  
17 11.02(A) above unless stored in rooms or compartments in which the  
18 floors, walls, and ceilings have a fire resistance rating of not less  
19 than one hour, with each opening into such rooms or compartments from  
20 other parts of the building being equipped with an approved self-closing  
21 fire door. This shall not apply to buildings completely protected by an  
22 approved automatic fire extinguishing system.

23          Section 11.03. VAULT CONSTRUCTION.

24          Quantities exceeding 500 cubic feet of loose combustible fibers  
25 may be stored in an approved vault, constructed and placed as follows:

26          A. Storage vaults shall be located outside of buildings or, if  
27 located inside, shall be provided with approved safety vents to the  
28 outside.

29          B. Walls, floors, and ceilings shall be constructed of  
30 approved noncombustible material having a fire resistance rating of not  
31 less than one hour. Roofs of outside vaults shall be of noncombustible  
32 material, but may be so constructed as to readily give way in case of an  
33 internal explosion.



1 C. Openings, if any, between vault and main building shall be  
2 protected on each side of the wall by an approved fire door. Wall  
3 openings in outside vaults exposing other buildings (not sufficiently  
4 detached to be considered cutoff) shall be protected by approved fire  
5 doors.

6 D. Vaults located within buildings and exceeding 1,000 cubic  
7 feet storage capacity shall be protected by an approved automatic fire  
8 extinguishing system.

9 Section 11.04 BALED STORAGE.

10 No single block or pile shall contain more than 25,000 cubic  
11 feet of combustible fibers exclusive of aisles or clearances. Blocks or  
12 piles of baled fiber shall be separated from adjacent storage by aisles  
13 not less than five feet wide; or by flash fire barriers consisting of  
14 continuous sheets of noncombustible material extending from the floor to  
15 a height of at least two feet beyond the top of the piles.

16 11.05. EXPANSION.

17 Sisal and other fibers in bales bound with combustible tie  
18 ropes or jute and other fibers which are liable to swell when wet, shall  
19 be stored in a manner so as to allow for expansion in any direction  
20 without endangering building, walls, ceilings, or columns. Not less than  
21 three feet clearance shall be left between walls and sides of piles,  
22 except that in storage compartments not more than 30 feet in width, one  
23 foot clearance at side walls will be sufficient, provided a center aisle  
24 not less than five feet wide is maintained.

25 11.06 CLEARANCE.

26 Not less than eighteen (18) inches clearance shall be  
27 maintained between sprinkler system pipes and tops of piles of  
28 combustible fibers.

29 11.07 FARM EXCEPTION.

30 Unlimited quantities of hay, straw, and other agricultural  
31 products may be stored in or near farm buildings located outside of  
32 closely built areas, except as otherwise provided by law.

33 11.08 MIXED STORAGE.

34 Combustible fibers shall not be stored in rooms or buildings,  
35 with hazardous gases, flammable liquids, dangerous chemicals, or other  
36 similar materials.



## 11.09 SOURCES OF IGNITION.

A. Trucks or automobiles, other than approved industrial tractors and mechanical handling equipment, shall not enter any fiber storage room or building, but may be used at loading platforms in accordance with law.

B. Electrical wiring and equipment in any combustible fibers storage room or building shall be installed in accordance with the requirements of the National Electrical Code, NFPA NO. 70, for Class III hazardous locations. The Fire Marshal shall have authority to designate areas requiring hazardous location electrical classifications and when so doing shall classify such areas in accordance with the classification system set forth in the National Electrical Code, NFPA No. 70.

C. No smoking or open flame shall be permitted in any area where combustible fibers are handled or stored, nor within 50 feet of any uncovered pile of such fibers. "No Smoking" signs shall be posted.

## 11.10 PORTABLE EXTINGUISHERS REQUIRED.

Portable fire extinguishers shall be installed as necessary as determined by the Fire Marshal.

CHAPTER 12. AMENDED.SECTION 12.03 Amended.

Section 12.03 "Permit Required" is hereby amended to read as follows:

"Section 12.03 STATE FIRE MARSHAL'S RULES.

The rules of the State Fire Marshal as codified in the Florida Administrative Code, shall govern the storage, handling and use of compressed gas."

SECTION 12.10 CREATED.

Section 12.10 is hereby created to read as follows:

"Section 12.10 OTHER STANDARDS.

Storage and handling of compressed gases not covered by the NFPA codes and standards shall comply with applicable provisions of: Standards of the American National Standards Institute (ANSI); "CODE OF FEDERAL REGULATIONS", Title 49, Parts 173 through 192 (transportation); Pressure Vessels, Section VIII, of the "AMERICAN SOCIETY OF MECHANICAL



ENGINEERS BOILER AND PRESSURE VESSEL CODE" (Container fabrication); or the container fabrication specifications of the American Petroleum Institute".

CHAPTER 13 AMENDED.

SECTION 13.02 DELETED.

Section 13.02 "Permit Required" of Chapter 13, "Dry Cleaning Plants", is hereby deleted.

CHAPTER 14 AMENDED.

SECTION 14.02 DELETED.

Section 14.02 "Permit Required" of Chapter 14, "Prevention of Dust Explosions" is hereby deleted.

SECTION 14.03 AMENDED.

SECTION 14.03(h) CREATED.

Section 14.03, "General Requirements", is amended by creating and adopting paragraph (h) to read as follows:

"(h) The accumulation of dust in quantities sufficient to create a fire or explosion hazard, on electric motors, walls, ledges, or other interior surfaces, or on the roof of any building on which dust settles, is prohibited. Metallic dust shall be stored in tightly covered metal containers in a cool, dry place."

SECTION 14.03(i) CREATED.

"(i) Every plant, factory, workshop, or other premises in which dust is produced as a product or as a result of operation in the production of other products, in such quantities as to create a possible fire or explosion hazard, shall be equipped and maintained with an approved pneumatic or mechanical dust collection system designed, maintained and operated in accordance with applicable NFPA codes and standards as listed in this Code."

SECTION 14.03(j) CREATED.

"(j) Artificial lighting in areas containing dust-producing or dust agitating operations shall be by electricity. All electrical wiring and equipment in such areas shall be installed in accordance with the provisions of the National Electrical Code, NFPA No. 70, for Class II hazardous locations. The Fire Marshal shall have authority to designate



the areas requiring hazardous location electrical classification and when so doing shall classify the area in accordance with the classification system set forth in the National Electrical Code, NFPA, No. 70"

SECTION 14.03(k) CREATED.

"(k) Portable fire extinguishers shall be installed as necessary as determined by the Fire Marshal.

CHAPTER 15. AMENDED.

SECTION 15.03 AMENDED.

Section 15.03 is hereby amended by amending paragraph (b) of Section 15.03 to read as follows:

"(b) Overcrowding. The number of occupants of any building or portion thereof shall not be permitted to exceed the allowed or posted capacity. The capacity shall be determined by the provisions of this Code or other regulation. The manager or person in charge of the premises shall be responsible for preventing overcrowding. No person shall fail to leave any premises which are overcrowded when told to do so by the management of the premises or any authorized enforcement officer.

SECTION 15.03 AMENDED.

Section 15.03, "Exit Obstruction" is hereby amended by amending subparagraph (d) to read as follows:

"(d) Fire Escapes, etc. No person shall at any time place an encumbrance of any kind before or upon any fire escape, balcony or ladder intended as a means of escape from fire, and no person shall attach or fasten any rope, wire, cable, or other encumbering device to any part of any fire escape, standpipe, automatic sprinkler system, auxiliary fire fighting equipment or fire detection or suppression appliance."

CHAPTER 17. AMENDED.

Chapter 17, "Fireworks", is hereby amended by deleting Sections 17.01, 17.02, 17.03, 17.04 and 17.05, since such matter is covered by County Ordinance No. 82-2 and Chapter 791, Florida Statutes.

SECTION 17.06 AMENDED.

"17.06 SEIZURE OF FIREWORKS. The Fire Authority having jurisdiction shall seize, take, remove, or cause to be removed at the expense of the owner all stocks of fireworks offered or exposed for sale,



1 stored, or held in violation of the provisions of this Code, other County  
2 Ordinance or Chapter 791, Florida Statutes."

3 CHAPTER 18. AMENDED.

4 SECTION 18.201 AMENDED.

5 Paragraph (c) of Section 18.201 "Installation" is hereby  
6 amended to read as follows:

7 "(c) All premises where buildings or portions of buildings,  
8 other than one or two family dwellings, are located more than 300 feet  
9 from a public fire hydrant system shall be provided with approved fire  
10 hydrants connected to a water system capable of supplying the fire flow  
11 required by the Fire Official. The location and number of such on-site  
12 hydrants shall be designated by the Fire Official with the minimum  
13 arrangement being so as to have a hydrant available for distribution of  
14 hose to any portion of any building on the premises at distances not  
15 exceeding 350 feet."

16 SECTION 18.205 DELETED.

17 Section 18.205 "Fire Extinguishers in Auto and Trailer Camps"  
18 is hereby deleted.

19 SECTION 18.206 AMENDED.

20 Section 18.206, "Fire Alarm Requirement", is hereby amended by  
21 amending paragraph (a) thereof to read as follows:

22 "(A) Every dwelling and every dwelling unit within an  
23 apartment house, condominium, townhouse, and every guest or sleeping room  
24 in a motel, hotel, dormitory, shall be provided with an approved listed  
25 smoke detector, installed in accordance with the manufacturer's  
26 recommendation and listing. In dwellings and dwelling units, a smoke  
27 detector shall be mounted on the ceiling or wall at a point centrally  
28 located in the corridor or area giving access to each group of rooms used  
29 for sleeping purposes. Where the dwelling or dwelling unit contains more  
30 than one story, detectors are required on each story including cellars  
31 and basements but not including uninhabitable attics. In dwellings or  
32 dwelling units with split levels, a smoke detector need be installed only  
33 on the upper level, provided the lower level is less than one full story  
34 below the upper level, except that if there is a door between levels then



1 a detector is required on each level. Such detectors shall be connected  
2 to a sounding device or other detector to provide an alarm which will be  
3 audible in the sleeping areas. Detectors shall be listed and meet the  
4 requirements of NFPA 74 and NFPA 72A".

5 SECTION 18.206 (F) CREATED.

6 "F. The company making the installation shall provide to the  
7 Fire Official a written certificate that the fire alarm and/or smoke  
8 detector system has been installed and operates in accordance with  
9 applicable requirements of this Code."

10 SECTION 18.207 (B) AMENDED.

11 The definitions of Dry Standpipe, and Wet Standpipe as set  
12 forth in Section 18.207 (B) is amended to read as follows:

13 "Dry Standpipe is a system having no permanent water supply. A  
14 filled standpipe having a small water supply connection to keep the  
15 piping full but requiring water to be pumped into the system to be  
16 operational shall be considered a dry standpipe.

17 A Wet Standpipe is a system having a supply valve open and  
18 water pressure maintained at all times."

19 SECTION 18.208 AMENDED.

20 "Section 18.208 Detailed Installation Requirements

21 Unless otherwise provided in the Building Code or this Code,  
22 standpipes, standpipe systems, hose, water supply, pumps, connections,  
23 etc., shall be constructed, installed and maintained to meet the  
24 requirements of NFPA 14, Standard for the installation of "Standpipe and  
25 Hose Systems."

26 SECTION 18.209 AMENDED.

27 "Section 18.209, Wet Standpipes, Required.

28 (A) Buildings fifty (50) feet or more in height and containing  
29 two (2) or more stories shall be protected with a Class III Standpipe  
30 System:

31 (B) Group R - residential occupancies, hotels, dormitories and  
32 motels more than three (3) stories in height shall be provided with a  
33 Class III standpipe system.

34 (C) When a building is completely sprinklered and a standpipe  
35 is required, either a Class I or a combined system shall be provided.



(D) Group A - Large Assembly occupancies with working stage, a standpipe outlet with hose attached shall be provided on each side of the rear of each balcony and gallery, on each side of the stage, on each tier of dressing rooms, and within fifty (50) feet of all property rooms, store rooms, and work rooms.

(E) EXCEPTIONS:

1. In a completely sprinklered building Class II and III standpipes are not required.

2. In basements or cellars equipped with a complete automatic fire sprinkler system, Class II and III standpipes are not required.

SECTION 18.210 AMENDED.

"Section 18.210 Fire Department Standpipe

In buildings requiring standpipes, dry standpipes in accordance with this code may be installed except when in the opinion of the Building Official and the Fire Official a constant and automatic water supply is necessary."

SECTION 18.211 AMENDED.

"Section 18.211 Building Under Construction

(A) Standpipes - During the construction of a building, standpipe systems shall be provided in accordance with this section and Chapter IX of the Building Code.

In every building six (6) stories or more in height, not less than a Class I standpipe system shall be provided for fire department use. Such standpipe shall be installed when the progress of construction is not more than fifty (50) feet in height above the lowest point of fire department access, and shall be extended as construction progresses to within one floor of the highest point of construction having secured decking or flooring. Standpipe systems shall be provided with fire department connection at accessible locations adjacent to usable stairs. All outlets shall be not less than two and one half (2 ½) inches. Where construction height requires installation of a Class II or III standpipe, fire pumps and water main connections shall be provided to serve the standpipe.



1 Temporary standpipes may be provided in place of permanent  
2 systems if they are designed to furnish one hundred (100) g.p.m. at sixty  
3 five (65) p.s.i. with a standpipe size of not less than four (4) inches.  
4 Pumping equipment sufficient to provide this volume and pressure shall be  
5 available at all times.

6 (B) Portable Fire Extinguishers - The Fire Official may  
7 require portable fire extinguishers for all buildings under construction.  
8 He shall designate the number and type in accordance with NFPA 10,  
9 'Portable Fire Extinguishers'."

10 SECTION 18.213 (D) AMENDED.

11 Paragraph (D) of Section 18.213 "Automatic Sprinkler Systems"  
12 is hereby amended to read as follows:

13 "(D) The Fire Department shall be notified immediately by an  
14 approved central station facility when any valve tampering or water flow  
15 occurs in an Automatic Fire Sprinkler System.

16 SECTION 18.213 (H) AMENDED.

17 Paragraph (h) is hereby added to Section 18.213, "Automatic  
18 Sprinkler Systems", to read as follows:

19 "(h) Automatic fire extinguishing systems shall be required as  
20 set forth in Section 44.403 of this Code, the applicable NFPA codes and  
21 standards as listed in this code or as may otherwise be required by the  
22 Building Code."

23 SECTION 18.218 CREATED.

24 "Section 18.218 Hose and Nozzles.

25 (A) Each Hose outlet of a new Class II and III standpipe  
26 system shall be supplied with not more than one hundred (100) feet of  
27 approved one and one half (1 ½) inch lined hose capable of withstanding  
28 five hundred (500) p.s.i. test pressure. Such hose shall be equipped  
29 with a nozzle approved by the Fire Official.

30 (B) On existing systems, the hose including gaskets, shall be  
31 removed and inspected and the hose re-racked or reeled at intervals in  
32 accordance with NFPA 1962 'Standard for the Care, Use and Maintenance of  
33 Fire Hose Including Connections and Nozzles.' Where warranted, the hose  
34 shall be replaced with listed lined hose.



1           CHAPTER 19   AMENDED.

2           DIVISION VIII CREATED.

3           Chapter 19 is hereby amended by creating Division VIII to read  
4 as follows:

5           "DIVISION VIII.   TREATMENT OF INTERIOR FINISHES AND FURNISHINGS

6           19.801   FIRE RETARDANTS.   The provisions of Section 19.802 and  
7 19.803 of this Code shall be applicable to all chemical formulations,  
8 paints, coatings, or other finishes which are sold, offered for sale, or  
9 advertised for sale, and which purport to reduce the surface flamespread  
10 rating or to reduce or eliminate combustible characteristics of  
11 furnishings and structures.

12           19.802   APPROVAL AND TESTS.   No person shall sell, or offer for  
13 sale, any chemical formulation, paint, coating, or other finish which  
14 purports to reduce flamespread rating or to reduce or eliminate  
15 combustible characteristics of furnishings or structures that has not  
16 been granted an approval as required by this Code.

17           19.803   APPLICATORS OF FIRE RETARDANT COATINGS.

18           Every applicator of fire retardant coatings shall certify to  
19 the Fire Marshal that applications of such coatings comply with the  
20 manufacturer's specifications.   The Fire Marshal shall provide the form  
21 for said certification."

22           CHAPTER 20.   AMENDED.

23           SECTION 20.101 AMENDED.

24           Paragraph (a) of Section 20.101, "Scope" is hereby amended to  
25 read:

26           "(a)   This Article shall apply to all flammable and combustible  
27 liquids as defined and classified in Standard on Basic Classification of  
28 Flammable and Combustible Liquids, NFPA No. 321."

29           SECTION 20.104 AMENDED

30           "20.104 CONTAINERS, TANKS, EQUIPMENT AND APPARATUS.

31           Containers, tanks, equipment and apparatus used or intended to  
32 be used for the storage, handling, use or sale of flammable or  
33 combustible liquids shall be of an approved type.   Glass containers shall  
34 not be approved except where contamination is a factor.



1           The transportation of flammable liquids in open containers is  
2 prohibited unless otherwise authorized by law."

3           SECTION 20.110 CREATED.

4           Section 20.110 is hereby created to read as follows:

5           "20.110 ELECTRICAL INSTALLATION CLASSIFICATIONS.

6           Areas which require hazardous location electrical  
7 classification shall meet the requirements of applicable NFPA standards  
8 and codes listed in this Code. Recognized industry standards may be used  
9 as acceptable criteria for hazardous location electrical classification  
10 when there is no specific NFPA code or standard applicable thereto."

11           CHAPTER 22 AMENDED.

12           Chapter 22 "Fumigation and Thermal Insecticidal Fogging" is  
13 hereby deleted and a new Chapter 22 entitled "Notice of Fumigation"  
14 consisting of Section 22.01 is created to read as follows:

15           "22.01 NOTICE OF FUMIGATION.

16           No person shall engage in the activity of fumigation or thermal  
17 insecticidal fogging unless and until said person has notified the Fire  
18 Official in writing at least twenty-four (24) hours before any building  
19 or structure or ship is to be closed in connection with the use of any  
20 toxic or flammable fumigant."

21           CHAPTER 23. AMENDED.

22           SECTION 23.01 AMENDED.

23           Section 23.01, "General" is hereby amended to read as follows:

24           "Section 23.01 General

25           (A) Garages shall conform to all other applicable requirements  
26 of this Code, as well as the provisions of this Chapter 23.

27           (B) In any situation in which the provisions of this Chapter  
28 do not apply to or cover repair garages, the provisions of N.F.P.A. 88B  
29 shall be applicable.

30           SECTION 23.02 DELETED.

31           Section 23.02 "Permit Required" of Chapter 23, "Garages" is  
32 hereby deleted.

33           CHAPTER 24. AMENDED

34           Chapter 24 "Hazardous Chemicals" is hereby amended by amending  
35 the title thereof to read:



1 "CHAPTER 24, HAZARDOUS MATERIALS".

2 SECTION 24.03 AMENDED.

3 SECTION 24.03(b) AMENDED.

4 Section 24.03(b) is hereby amended to read as follows:

5 "(b) The Fire Official may require the separation, or  
6 isolation of any material that in combination with other substances may  
7 bring about a fire or explosion or may liberate a flammable or poisonous  
8 gas. The Fire Official may require separation from other storage,  
9 occupancies, or buildings when the quantity stored constitutes a  
10 substantial hazard. The Fire Official may require erection and  
11 maintenance of warning signs wherever hazardous materials are stored or  
12 processed or handled. Such warning signs shall be conspicuously lettered  
13 on a sharply contrasting background in a size, form and color acceptable  
14 to the Fire Marshal. This shall not apply to hazardous materials when in  
15 transport which are placarded in accordance with the Department of  
16 Transportation regulations, or applicable provisions of other NFPA codes  
17 and standards listed in this Code."

18 CHAPTER 25 AMENDED.

19 Chapter 25 "Liquified Petroleum Gases" is hereby deleted and a  
20 new Chapter 25, consisting of solely of Section 25.01, is created to read  
21 as follows:

22 "CHAPTER 25. LIQUIFIED PETROLEUM GASES.

23 25.01 Liquified Petroleum Gases shall be stored, handled,  
24 transported and used in accordance with the Rules of the State Fire  
25 Marshal as set forth in the Florida Administrative Code and in accordance  
26 with NFPA No. 54 and NFPA No. 58. No above ground storage of 300 gallons  
27 or more of Liquified Petroleum Gas shall be allowed in any designated  
28 fire zone or fire district."

29 CHAPTER 27. AMENDED

30 SECTION 27.01 DELETED.

31 Section 27.01 "Permit Required" of Chapter 27 "Lumber Yards and  
32 Woodworking Plants" is hereby deleted.



1           CHAPTER 30. AMENDED.

2           SECTION 30.02 DELETED.

3           Section 30.02 "Permit and Plans Required" of Chapter 30 "Ovens,  
4 Industrial Baking and Drying" is hereby deleted.

5           CHAPTER 31. AMENDED

6           SECTION 31.101 AMENDED.

7           "Section 31.101 "Compliance Required"

8           No place of assembly shall be maintained, operated or used as  
9 such unless in compliance with the provisions of this Code."

10          CHAPTER 32. AMENDED.

11          Chapter 32 "Smoking" is hereby amended to read, in its  
12 entirety, as follows:

13           "32.01 APPLICATION. The provisions of this Chapter 32 shall  
14 be supplementary to the provisions of Ordinance 80-10, and in case of any  
15 conflict between this Chapter and Ordinance 80-10, the provisions of  
16 Ordinance 80-10 shall prevail over any conflicting provisions of this  
17 Chapter 32.

18           32.02 PROHIBITION.

19           A. Smoking shall mean and include the carrying of lighted  
20 pipe, cigar, cigarette, tobacco or any smoking substance in any form.

21           B. Where conditions are such as to make smoking a hazard in  
22 any areas of piers, wharves, warehouses, stores, industrial plants,  
23 institutions, schools, places of assembly, and in open spaces where  
24 combustible materials are stored or handled, the Fire Official is  
25 empowered and authorized to order the owner or occupant in writing to  
26 post "NO SMOKING BY ORDER OF THE FIRE MARSHAL" signs in each building,  
27 structure room or place in which smoking shall be prohibited. Such signs  
28 shall be conspicuously located. The Fire Official shall designate  
29 specific safe locations, if necessary, in any building, structure, or  
30 place in which smoking may be permitted.

31           32.03 SMOKING.

32           It shall be unlawful for any person during that period of the  
33 year declared by the Fire Official as the hazardous season to light,  
34 ignite or otherwise set fire to or to smoke any tobacco, cigarette, pipe  
35 or cigar in or upon any mountainous, brush or forest covered land, or  
36 land covered with any flammable materials, or upon any road or trail



traversing any such mountainous, brush or forest covered land or land covered with flammable material; provided, however, that nothing in this Section shall apply to the area within the boundaries of any established smoking areas as designated by the Fire Official.

32.04 "NO SMOKING" SIGNS

A. The lettering, size, color and location of legally required "NO SMOKING BY ORDER OF THE FIRE MARSHAL" signs shall be subject to the approval of the Fire Official.

B. It shall be unlawful for any person to remove or mutilate or destroy any legally required "NO SMOKING BY ORDER OF THE FIRE MARSHAL" sign.

C. It shall be unlawful for any person to smoke or throw or deposit any lighted or smoldering substance in any place where "NO SMOKING BY ORDER OF THE FIRE MARSHAL" signs are posted or in any other place where smoking would occasion or constitute a fire or life hazard.

CHAPTER 33 AMENDED.

SECTION 33.101 Amended, Paragraph (e) created.

Section 33.101, "Bonfires and Outdoor Rubbish Fires," is hereby amended by adding Paragraph (e) to said Section 33.101, to read as follows:

"(e) Further, it is unlawful for any person to set fire or cause the same to be set or started on any lands for clearing of lands by fire, setting of field fires, forest fires, prairie fires, the encouraging of new pasture by fire, the smoking out or driving of game by fire, the burning of trash or rubbish, or any fires of similar description, without a permit from the Fire Marshal. It shall be unlawful to abandon or leave unguarded any campfire."

SECTION 33.107 CREATED.

SECTION 33.107 OPERATIONS OF INTERNAL COMBUSTION ENGINES.

Internal combustion engines, either stationary, portable or mobile, operating within grain, hay, grass or brush covered areas, shall be equipped with an effective means for arresting the issuance of burning carbon and sparks. This section shall not apply to engines meeting applicable provisions of NFPA codes and standards approved by this Code or to engines used to power lawn care equipment.



1           SECTION 33.203(a) DELETED.

2           Section 33.203(a), "Permit Required" of Section 33.203 "Storage  
3 of Readily Combustible Materials is hereby deleted.

4           SECTION 33.206 AMENDED.

5           Section 33.206(b) is amended to read as follows:

6           "B. STORAGE BY WHOLESALE OUTLETS. For storage at wholesale  
7 establishments and other locations where containers of matches are stored  
8 in piles exceeding 100 cubic feet, such containers shall be arranged so  
9 as not to exceed ten feet in height nor 1,500 cubic feet in volume with  
10 aisles at least eight feet wide."

11           SECTION 33.206 AMENDED.

12           SECTION 33.206(c) CREATED.

13           "C. TYPE PERMITTED. This Code prohibits the manufacturing or  
14 storage of matches unless capable of withstanding a temperature of 200°F  
15 for eight consecutive hours without ignition in a standard laboratory  
16 test."

17           SECTION 33.206(d) CREATED.

18           "D. PACKAGING AND LABELING. Matches shall be labeled and  
19 packed in conformance with U.S. Department of Transportation  
20 specifications."

21           SECTION 33.206(e) CREATED.

22           "E. VERTICAL OPENINGS. Matches in excess of 50 pounds,  
23 including the containers, shall not be stored within ten feet of any open  
24 elevator shaft, elevator shaft opening, open stairway, or other vertical  
25 opening."

26           SECTION 33.206(f) CREATED.

27           "F. SOURCES OF IGNITION. Matches shall not be stored within  
28 ten feet of any boiler, furnace, stove, open flame, or similar source of  
29 ignition.

30           SECTION 33.206(g) CREATED.

31           "G. MATCH STORAGE WITH OTHER COMMODITIES. When case lots of  
32 matches are stored in the same room with other materials or commodities,  
33 they shall be separated therefrom by a clear space between piles of not  
34 less than eight feet."



1            SECTION 33.208 AMENDED.

2            Section 33.208 "Asphalt Kettles" is hereby amended to read as  
3 follows:

4            "33.208 ASPHALT KETTLES.

5            A.    APPLICABILITY.    This section shall apply to portable  
6 equipment, hereinafter referred to as asphalt kettles or kettles, either  
7 with or without wheels, used for heating tar, pitch, asphalt or other  
8 similar substances for application on roofs, streets, floors, pipes, or  
9 other objects.

10           B.    CONSTRUCTION.    The materials and methods of construction of  
11 asphalt kettles shall be of a type acceptable to the Fire Marshal. The  
12 following are minimum construction requirements applicable to kettles or  
13 tarpots in excess of one (1) gallon capacity:

14                    1.    No kettle shall have a capacity in excess  
15                            of 1,000 gallons.

16                    2.    Kettles of 84 gallons or less are to be  
17                            constructed of steel thickness of 16  
18                            gauge inner vat and 18 gauge outer skin,  
19                            and kettles of more than 84 gallons  
20                            capacity shall be constructed of steel  
21                            thickness of 14 gauge inner vat and 16  
22                            gauge outer skin. All supports, corners,  
23                            and the top and bottom of the fire box  
24                            shall be bound with angle iron or other  
25                            reinforcements approved by the  
26                            Fire Marshal. All doors shall be hinged,  
27                            closely fitted, and adequately latched.  
28                            Fire boxes shall be of sufficient height  
29                            from the ground or provided with a system  
30                            of shields or insulation to prevent heat  
31                            damage to the street surface.

32                    3.    A lid which can be gravity operated shall  
33                            be provided on all kettles. The tops and  
34                            covers of all kettles shall be  
35                            constructed of steel sheet having a



1 thickness of not less than 16 gauge  
2 (Manufacturers' Standard Gauge), close  
3 fitting and attached to the kettle with  
4 hinges in a manner so as to allow for  
5 gravity closing of the lid.

6 4. The chassis shall be substantially  
7 constructed and capable of carrying the  
8 load upon it whether standing still or  
9 being transported.

10 5. Fuel containers, burners, and related  
11 appurtenances of kettles in which  
12 liquified petroleum gas is used for  
13 heating shall comply with all the  
14 requirements of "STANDARD FOR THE STORAGE  
15 AND HANDLING OF LIQUEFIED PETROLEUM  
16 GASES, NFPA NO. 58.

17 6. Fuel containers as an appurtenant to  
18 kettles, which operate under air pressure  
19 shall not exceed 40 gallons in capacity  
20 and shall be subject to the further  
21 approval of the Fire Marshal.

22 C. MAINTENANCE OF FUEL CONTAINERS. All fuel containers  
23 appurtenant to kettles shall be maintained in accordance with the  
24 applicable NFPA codes and standards as listed in this Code and be at  
25 least ten feet from the burner flame or at least two feet therefrom when  
26 properly insulated from heat or flame.

27 D. MAINTENANCE OF KETTLES. All kettles referred to in this  
28 section shall be properly maintained by the person in control thereof.

29 E. ASPHALT KETTLES IN TRANSIT.

30 1. Open flame in a kettle while in transit  
31 is prohibited.

32 2. The Kettle doors or lids shall be closed  
33 and secured while in transit.

34 3. Kettles not equipped with wheels shall  
35 not be fired or used when mounted on a



1 truck, except if the truck body is of all  
2 metal construction and the kettle is  
3 securely attached to the bed of the  
4 truck.

- 5 4. The firing of small patch kettles while  
6 located in the bed of a truck is  
7 prohibited.

8 F. LOCATING KETTLES ON ROOFS.

- 9 1. Fired roofing kettles in excess of 80  
10 gallons shall not be permitted on roofs  
11 of buildings, and kettles of less than 80  
12 gallons capacity in operation on the  
13 roofs of buildings must be attended at at  
14 all times.

15 G. PIPING FROM GROUND TO ROOF. All piping installed for  
16 conveying hot liquids under pressure from the ground to the roof of a  
17 building shall be of steel materials, installed in a workmanlike manner  
18 and shall not be lighter than 16 gauge or a nominal .065 wall thickness.  
19 Any seams in such materials shall be completely welded.

20 H. FIRE EXTINGUISHER REQUIRED. There shall be at least one 20  
21 BC portable fire extinguisher within 30 feet horizontal travel distance  
22 of every kettle at all times while the same is in operation.

23 I. CERTAIN FUELS PROHIBITED. No person shall use solid fuel  
24 or Class I flammable liquids as fuel for a kettle.

25 J. STREET PROTECTION. All improved streets shall be protected  
26 from burning by use of sand or other noncombustible materials under  
27 kettles. No person operating a kettle shall fail to properly clean  
28 street of excess tar and debris upon completion of each day's work.

29 SECTION 33.209 CREATED.

30 "Section 33.209 HAZARDOUS GAS IN BALLOONS. No person shall use  
31 any flammable, oxidizing, toxic, corrosive, or reactive gas to inflate  
32 balloons. The use of air and inert gases, such as Nitrogen and Helium,  
33 are not prohibited by this section and this section shall not prohibit  
34 filling of laboratory balloons with samples of test gases, by laboratory



1 personnel at industrial or educational institutions as otherwise  
2 permitted by law."

3 SECTION 33.301 DELETED.

4 Section 33.301 "REPORTING OF FIRES," is hereby deleted since  
5 covered in Section 33.302, as amended below.

6 SECTION 33.302. AMENDED.

7 SECTION 33.302 FALSE FIRE ALARMS.

8 A. This section shall supplement the provisions of Section  
9 806.101, "False Alarms of Fires," Florida Statutes. Paragraphs A - E,  
10 inclusive, and K - O, inclusive, apply to both required and voluntary  
11 alarm systems. Paragraphs F, G, and H, apply to only voluntary alarm  
12 systems. Paragraph I applies only to voluntary systems. Paragraph J  
13 applies to required systems.

14 B. No person shall activate any fire warning system or any  
15 fire extinguishing system for purposes other than emergency, maintenance,  
16 drills or prescribed testing. No Automatic Dialer shall be set up or  
17 used by any person to call the Fire Department directly.

18 C. For the purpose of this Section, whenever any of the  
19 following words or terms are used herein, they shall have the meanings  
20 ascribed to them in this section.

21 (a) "Automatic fire detection system" shall  
22 mean any system employing heat detectors,  
23 smoke detectors, flame detectors, or  
24 waterflow alarm elements for the purpose  
25 of detecting and automatically  
26 transmitting an alarm of fire.

27 (b) "Occupancy" shall mean any building or  
28 complex of buildings which because of the  
29 nature of the occupancy or size of the  
30 building is regulated by this Code.

31 (c) "Alarm User" shall mean any person  
32 occupying or controlling the premises of  
33 an occupancy which is protected by an  
34 automatic fire detection system.



- 1 (d) "Person" shall mean an individual,  
2 partnership, association or corporation.
- 3 (e) "False Alarm Signal" shall mean the  
4 transmission of a fire alarm signal  
5 indicating a fire emergency requiring the  
6 immediate response of fire department  
7 engine company or companies when a fire  
8 emergency does not exist and no evidence  
9 thereof is apparent to the senior fire  
10 department officer arriving on the scene.
- 11 (f) "Central Station System Contractor" shall  
12 mean a person, firm or corporation whose  
13 principal business is the furnishing and  
14 maintaining of a supervised signalling  
15 service known as a central station  
16 system.
- 17 (g) "Central Station System" shall mean a  
18 system or group of systems in which the  
19 operation of circuits and devices are  
20 signalled automatically to, recorded in,  
21 maintained and supervised from an  
22 approved central station having competent  
23 and experienced observers and operators  
24 who, upon receipt of a signal, notify the  
25 fire department and take such  
26 other action as is required by this Code.
- 27 (h) Automatic Dialer - means a device used  
28 with automatic fire extinguishing or  
29 detection systems to transmit an alarm by  
30 automatically dialing a predetermined  
31 number to provide notice of a fire alarm.

32 D. No person shall voluntarily have an alarm installed to be  
33 operational, or use an existing alarm serving a premise or a building, or  
34 a portion thereof, occupied or controlled by such person, unless an alarm



1 permit in the form of a decal has been issued hereunder, and is in force,  
2 authorizing the use of such alarm. A voluntary installation shall be  
3 deemed to mean an installation of an alarm which is not required by local  
4 or state law. Said alarm permit shall constitute a regulatory license.

5 E. Applications for alarm permits for installation shall be  
6 made to the Fire Prevention Bureau on forms provided by the Bureau. The  
7 application shall be signed by the alarm user and shall provide the  
8 following information:

- 1 1. Name, address, and telephone number of  
2 the alarm user.
- 3 2. Address and telephone number of the  
4 alarm user's premises or building to be  
5 served by the alarm.
- 6 3. The name, address and telephone number  
7 of the person or persons in charge of  
8 the premises or building served by the  
9 alarm.
- 10 4. The name, address and telephone number  
11 of the person or entity installing said  
12 alarm.
- 13 5. The name, address and telephone number  
14 of the person or entity monitoring said  
15 alarm.
- 16 6. The name, address and telephone number  
17 of the person or entity providing  
18 maintenance and repair service to said  
19 alarm.
- 20 7. An agreement by the alarm user, binding  
21 upon the alarm user's heirs and  
22 successors in interest, to promptly pay  
23 or lawfully contest any penalties  
24 assessed against the alarm user for an  
25 excessive number of false alarms as  
26 described in this section.



1 F. An amendment application shall be filed within ten (10)  
2 days after any change in the information provided in said application.  
3 Upon such amendment a new alarm permit may be issued without charge or  
4 fee.

5 G. An alarm permit shall have a term of one (1) year from the  
6 date of issuance, said term to begin October 1 and end September 30. Any  
7 alarm permit issued after October 1 will be valid through September 30  
8 next following.

9 A ten dollar (\$10.00) fee shall be charged the alarm user by  
10 the County for each permit issued, including successive renewal permits,  
11 to defray the cost of regulation.

12 Any alarm permit issued pursuant to this section shall not be  
13 transferable or assignable and shall cover only one (1) building or  
14 premises.

15 H. An alarm permit shall be mailed to the alarm user by the  
16 Fire Marshall at the address of the alarm user stated on the application  
17 within ten (10) days after receipt of said completed application by the  
18 Fire Prevention Bureau. An alarm permit shall be denied if:

- 19 a. The requested information is not supplied  
20 on the application.
- 21 b. Material information on the application  
22 is incorrect.
- 23 c. Any person or entity listed on the  
24 application under items (E) 4, 5, and 6  
25 above does not possess any required  
26 occupational or regulatory license to  
27 conduct the activities required by said  
28 items (E) 4, 5, and 6 above, unless the  
29 person or entity is the alarm user.

30 I. Each alarm permit holder shall be issued an alarm decal by  
31 the Fire Prevention Bureau. Said decal shall be displayed in a  
32 conspicuous place visible to the outside of the premises covered by said  
33 permit.

34 J. Installation of alarms which are required by local or state  
35 law shall be undertaken and completed according to local or state law.



1 Prior to installation, the following information shall be submitted to  
2 the Fire Prevention Bureau on forms provided by the said Bureau:

- 3 a. Name, address and telephone number of the alarm  
4 user.
- 5 b. Address and telephone number of the alarm user's  
6 premises or building to be served by the alarm.
- 7 c. The name, address and telephone number of the  
8 person or persons in charge of the premises or  
9 building served by the alarm.
- 10 d. The name, address and telephone number of the  
11 person or entity installing said alarm.
- 12 e. The name, address and telephone number of the  
13 person or entity monitoring said alarm.
- 14 f. The name, address and telephone number of the  
15 person or entity providing maintenance and repair  
16 service to said alarm.

17 For required installations, no decal shall be necessary.

18 K. The transmission of more than three (3) false alarms  
19 signals by an automatic fire detection system protecting any occupancy  
20 within any twelve (12) month period of time is excessive and constitutes  
21 a serious public nuisance, and is hereby declared to be unlawful and a  
22 violation of this section. No person shall allow, permit, cause, or  
23 fail to prevent the transmission, for any reason, by an automatic fire  
24 detection system used by him, or any such system serving a premises or a  
25 building occupied and controlled by such person, of more than three (3)  
26 false alarm signals within any twelve (12) month period of time.

27 L. For response to excessive false alarm signals by the fire  
28 department, the alarm user shall be charged a service fee by the County  
29 of twenty-five dollars (\$25.00) for the first false alarm signal in  
30 excess of three (3) false alarm signals in any twelve (12) month period,  
31 fifty dollars (\$50.00) for the second false alarm signal in excess of  
32 three (3) in any twelve (12) month period, and one hundred dollars  
33 (\$100.00) for the third and each successive false fire alarm signal in  
34 excess of three (3) in any twelve (12) month period. The provisions of  
35 this section shall not apply for a period three (3) months from the date



1 a permit is first issued by the County for the installation of an auto-  
2 matic fire detection system. The Fire Official shall determine whether a  
3 false alarm signal has been transmitted and the frequency of such false  
4 alarm signals, and the Fire Marshal shall notify alarm users of amounts  
5 owed and shall make demand therefor, pursuant to the provisions of this  
6 section.

7 The County Attorney may proceed by a suit in a court of compe-  
8 tent jurisdiction to collect said charge after demand therefore has been  
9 made by the Fire Marshal and the payment thereof refused by the alarm  
10 user.

11 M. Nothing in this section shall be deemed to relieve a  
12 central station systems contractor of the responsibility of promptly  
13 reporting all automatic fire detection signals signalling a fire alarm  
14 from an occupancy supervised by them to the Fire Department.

15 N. It shall be unlawful and a violation of this section for  
16 any person to supervise an automatic fire detection system in a manner  
17 other than that manner proscribed for a central station system and in a  
18 manner approved by the Fire Official. The monitoring and reporting  
19 facility of any central station fire alarm monitoring service shall be  
20 located in Palm Beach County and be listed by a nationally recognized  
21 testing laboratory (i.e.: U.L.) and be approved by the Fire Marshal.

22 O. The Fire Marshal may initiate action before the Codes  
23 Enforcement Board to obtain compliance with this section and payment of  
24 service charges assessed pursuant to Paragraph (L) above. The board  
25 shall have the authority to place a lien against the property served by  
26 an automatic fire detection system in the amount of all assessed service  
27 charges.

28 SECTION 33.408 AMENDED.

29 Paragraph (a) of Section 33.408 is amended to read as follows:

30 "a. Fire walls, fire stops, and fire rated partitions and  
31 floors required by this Code or the Standard Building Code shall be  
32 properly maintained. All openings made therein for the passage of pipes,  
33 electrical and the like, and holes made for any reason, shall be sealed  
34 with approved noncombustible material to protect against passage of smoke  
35 and fire. All openings through these partitions (i.e. access doors)



1 shall be protected by self-closing or automatic doors of approved  
2 construction meeting the partition requirements.

3 Paragraph (f) is added to Section 33.408 to read as follows:

4 "(f) No person shall hang or display saleable goods and other  
5 decorative materials from acoustical ceiling systems which are part of a  
6 fire resistive floor/ceiling or roof/ceiling assembly.

7 CHAPTER 33 AMENDED.

8 Division VI. Created.

9 The following new provisions constituting and entitled  
10 "Division VI - CONDUCT REQUIREMENT" ARE HEREBY ADDED TO Chapter 33:

11 "DIVISION VI - CONDUCT REQUIREMENT

12 33.601 SPREAD OF FIRE. No person shall knowingly permit any  
13 fire to spread so as to endanger the life or property of another or use  
14 or operate any device which may be a source of ignition unless proper  
15 removal of flammable material surrounding the operation is accomplished  
16 or such other reasonable precautions are taken to ensure against the  
17 starting and spreading of unfriendly fires.

18 33.602 NOTIFYING THE FIRE DEPARTMENT. Whenever an unfriendly  
19 fire occurs in any building or on any premises of any kind, the owner,  
20 manager, occupant, or any person in control of such building or premises,  
21 upon discovery of an unfriendly fire, or evidence of there having been an  
22 unfriendly fire, even though it has apparently been extinguished,  
23 immediately shall cause notice of the existence of such fire,  
24 circumstances of same, and the location thereof to be given to the Fire  
25 Department. This requirement shall not be construed to forbid the owner,  
26 manager, or other person in control of the aforementioned building or  
27 premises from using all diligence necessary to extinguish such fire prior  
28 to the arrival of the Fire Department

29 No person shall make, issue, post, or maintain any regulation  
30 or order, written or verbal, that would require any person to take an  
31 unnecessary delaying action prior to reporting a fire to the Fire  
32 Department.

33 33.603 REPORTING HAZARDOUS CONDITION. Any person, upon  
34 discovering evidence of spontaneous heating or other abnormal heating of  
35 any merchandise, commodity, cargo, shipment, or other material of any



1 kind in any building, marine vessel, appliance, apparatus, tank, or open  
2 stack or pile, or any person upon discovering or being apprised of any  
3 uncontrolled hazardous gas leak or hazardous material or combustible or  
4 flammable liquid spill, shall immediately notify the Fire Department.  
5 This section shall not apply to firms which have established on-premises  
6 fire fighting organizations and have coordinated, arranged and followed  
7 procedures approved by the Fire Department.

8 33.604 MAINTAINING A FIRE HAZARD. No person shall knowingly  
9 maintain a fire hazard.

10 33.605 CARELESSNESS WITH FIRE. No person shall deliberately,  
11 or through carelessness or negligence, set fire to or cause the burning  
12 of any bedding, furniture, rug, curtain, drape, or other combustible  
13 materials, in such a manner as to endanger the safety of any person or  
14 property.

15 33.606 POSTING OF FIRE SAFETY REGULATIONS. Hotels, motels,  
16 and similar occupancies designed for, intended for, or used by transients  
17 shall have an approved copy of the following fire safety regulations for  
18 transients conspicuously posted in the lobby and each occupancy unit and  
19 at such other locations as may be required by the Fire Marshal, except as  
20 otherwise required by law.

21 "FIRE SAFETY REGULATIONS

22 ANY PERSON DISCOVERING ANY FIRE, REGARDLESS OF  
23 MAGNITUDE, SHALL:

- 24 1. IMMEDIATELY NOTIFY THE PERSON IN CHARGE  
25 OF THE PREMISES AND ALL OCCUPANTS AND  
26 GUESTS IN THE IMMEDIATE VICINITY OF THE  
27 FIRE.
- 28 2. NOTIFY THE FIRE DEPARTMENT BY CALLING  
29 911.
- 30 3. EVACUATE THE AREA BY USE OF STAIRS OR  
31 OTHER ACCESS TO THE OUTSIDE. DO NOT USE  
32 ELEVATORS. DO NOT TAKE TIME TO GATHER



1                    PERSONAL BELONGINGS.            IF    THE FIRE  
2                    PROHIBITS EVACUATION, KEEP THE DOOR TO  
3                    YOUR ROOM CLOSED; ATTEMPT TO SEAL CRACKS  
4                    WHICH ARE LETTING IN SMOKE; OPEN AN  
5                    EXTERIOR WINDOW AT THE TOP AND BOTTOM IF  
6                    POSSIBLE; AND STAY CLOSE TO THE FLOOR."

7                    33.607    NOTIFICATION OF FIRE DEPARTMENT OF INOPERATIVE FIRE  
8    SAFETY EQUIPMENT.    Persons owning, controlling, or otherwise having  
9    charge of any fixed fire extinguishing or fire warning system or  
10   standpipe system shall immediately notify the Fire Department at any time  
11   such system or systems are inoperable or taken out of service. The Fire  
12   Department shall also be notified when service is restored. This section  
13   shall not apply to firms which have established on-premises fire fighting  
14   organizations and have coordinated, arranged and followed procedures  
15   approved by the Fire Department.

16                    33.608    DISPOSAL OF HOT AND GLOWING MATERIALS.    Hot ashes,  
17   cinders, or smoldering coals or other substances shall be placed in  
18   noncombustible receptacles.    Such receptacles, unless resting on a  
19   noncombustible floor or on the ground outside the building, shall be  
20   placed on noncombustible stands, and in every case shall be kept at least  
21   two feet laterally away from any combustible material, structure, or any  
22   exterior window openings.

23                    33.609    BARRICADING VACANT BUILDINGS.    Every person owning or  
24   having charge or control of any vacant building shall remove all  
25   combustible waste and refuse therefrom and lock, barricade or otherwise  
26   secure all windows, doors and openings in the building to prohibit entry  
27   by unauthorized persons."

28                    CHAPTER 33.    AMENDED.

29                    DIVISION VII.    Created.

30                    The following new provisions constituting Division VII -  
31   "Precautions Inside and Outside of Buildings", is hereby added to Chapter  
32   33:



1        "DIVISION VII - PRECAUTIONS INSIDE AND OUTSIDE OF BUILDINGS"

2            33.701 SWEEPING COMPOUNDS. Only approved water solutions or  
3 detergents, floor sweeping compounds and grease absorbents shall be used  
4 for cleaning floors. The use of sawdust or similar combustible materials  
5 to soak up combustible or flammable liquids spilled or dropped from  
6 machinery or process on any floor is prohibited.

7            33.702 LIGHTING AND HEAT PRODUCING EQUIPMENT. Proper  
8 clearances shall be maintained between heating and lighting equipment and  
9 ordinary combustibles in accordance with NFPA codes and standards.

10           33.703 PORTABLE HEATERS. Portable heaters shall be designed and  
11 located so that they cannot be easily overturned. The Fire Marshal may  
12 prohibit use of portable heaters in occupancies or situations in which  
13 such use or operation would present an undue danger to life or the  
14 property of others. This section shall not prohibit portable heaters  
15 used in accordance with applicable provisions of NFPA codes and standards  
16 approved by this Code.

17           CHAPTER 34. AMENDED

18           SECTION 34.01 DELETED.

19           Section 34.01 "Permit Required" of Chapter 34, "Tents and Air  
20 Supported Structures" is hereby deleted.

21           CHAPTER 35. AMENDED.

22           SECTION 35.01 DELETED.

23           Section 35.01 "Permit Required" of Chapter 35 "Mechanical  
24 Refrigeration" is hereby deleted.

25           CHAPTER 36. AMENDED.

26           SECTION 36.05 AMENDED.

27           Section 36.05 is amended by amending paragraph (B) of said  
28 section to read as follows:

29           "(B) Cylinders stored inside of buildings shall be away from  
30 highly combustible materials and in locations where they are not subject  
31 to excessive rise in temperature, mechanical injury or tampering. All  
32 cylinders, including empty ones, shall have their caps in place and all  
33 valves tightly closed and be adequately secured to prevent falling or  
34 being knocked over."



CHAPTER 37. AMENDED.

SECTION 37.03 DELETED.

Section 37.03 "Permit Required" of Chapter 37, "Organic Coatings, Manufacture of", is hereby deleted.

CHAPTER 39. DELETED.

Chapter 39, "Motion Picture Projection" is hereby deleted since covered by the Life Safety Code.

CHAPTER 40 AMENDED.

SECTION 40.602 AMENDED.

Section 40.602, "Vehicles" is amended by amending paragraph (B) to read as follows:

"(B) Be equipped with not less than one (1) approved type fire extinguisher, minimum rating 2A:20B:C.

CHAPTER 41 AMENDED.

SECTION 41.106 AMENDED.

Paragraph (D) of Section 41.106, "Portable Fire Extinguishers", is hereby amended to read as follows:

"(D) At every aircraft service station, servicing ramp or apron, portable fire extinguishers shall be provided in accordance with N.F.P.A. 407 'Aircraft Fuel Servicing'".

CHAPTER 42 AMENDED.

SECTION 42.102 AMENDED.

Paragraph (A)(6) of Section 42.102, "Special Provisions" of Chapter 42 "Covered Mall Buildings" is amended to read as follows:

"(6) All decorative materials (including draperies and curtains) and signs of paper, cardboard, cloth, hay, moss, grain, leaves and other vegetation other than that which is alive shall be noncombustible, inherently flame resistant, or treated and maintained flame resistant in accordance with N.F.P.A. 701, 'Standard Method of Fire Tests for Flame Resistance Textiles and Films.'"

CHAPTER 44. CREATED.

"Chapter 44 SPECIAL PROVISIONS.

44.401 VAPOR DEGREASING. Where vapor degreasing systems are used, the following provisions shall apply:



1           A. The steam supply line to the coils which heat the liquid  
2 shall be equipped with an automatic shut-off valve with manual vents that  
3 will operate when liquid trichlorethylene reaches 200°F or liquid  
4 perchlorethylene reaches 265°F.

5           B. The temperature in the vapor area shall be controlled to  
6 assure that equilibrium between vaporization and condensation under  
7 atmospheric pressure will be established at a point at least 18 inches  
8 below the loading and unloading operation in the degreaser.

9           C. An automatic temperature control that will shut off the  
10 heat source to the liquid at 180°F for trichlorethylene or 240°F for  
11 perchlorethylene shall be established at the point just above the vapor  
12 level. For other solvents, the recommendations of the manufacturers  
13 shall be followed. A separate limit switch set for a maximum of 10°F  
14 above the recommended high temperature setting of the thermostat shall be  
15 provided to shut off the heat source in the event that the thermostat  
16 fails.

17           D. A low liquid level control shall be installed so as to shut  
18 off the heat source when the liquid falls below a certain level which is  
19 predetermined by design to be safe.

20           44.402 SPRAY CLEANING. The use of heated Combustible liquids  
21 for spray cleaning shall be automatically controlled so that the  
22 temperature of the liquid will not be raised to its flash point. Where  
23 automatic conveyor belt systems passing through a cabinet are used, the  
24 cabinet shall be equipped with a vapor recovery system and an automatic  
25 fire extinguishing system. The atomization of liquids may create a fire  
26 hazard at temperatures lower than the normal flashpoint of the liquid.  
27 Such possibilities should be considered in the application of this  
28 section.

29           44.403 SPRINKLERS REQUIRED. The following chart and notations  
30 thereon, attached hereto as Exhibit "B", and the provisions hereof, which  
31 shall also be codified in the Palm Beach County addendum to the Building  
32 Code, is hereby adopted, and shall require automatic fire sprinkling  
33 systems as indicated by the chart, notations thereon and A, B, and C  
34 hereof.



1           A. In all buildings 5 stories or more in height or 50' or more  
2 in height, building height shall be measured from highest point of roof  
3 (excluding elevator and/or mechanical penthouse) to the lowest grade  
4 level or, lowest floor level whichever is the greatest distance.

5           B. In all buildings which do not meet minimum fire department  
6 fire fighting and vehicle access or are otherwise inaccessible to fire  
7 department for fire fighting operations, regardless of height or type of  
8 construction, complete automatic sprinkering shall be required in  
9 accordance with this Code.

10           C. Sprinklers shall be required in all assembly occupancies  
11 with an occupant capacity of 300 or more people.

12           EXCEPTION TO C:

13                 1. Places of worship of type I or II construction, as  
14 defined by Standard Building Code, 1982 edition, with an occupant  
15 capacity of less than 1,000 people.

16                 2. Places of worship of type III, IV or V construction  
17 with an occupant capacity of 600 or less persons.

18           SECTION 3. APPLICABILITY:

19           A. Pursuant to Article VIII, Section 1(f), of the Florida  
20 Constitution, this Ordinance shall be in full force and effect throughout  
21 all of Palm Beach County, Florida, including the incorporated and  
22 unincorporated areas thereof. Further, this Ordinance shall be  
23 applicable to any municipality which contracts for services from any  
24 Municipal Service Taxing Unit created by Ordinance 83-23 as authorized by  
25 House Bill 739, (1983) to provide fire protection and advance life  
26 support/fire rescue services; as well as remaining applicable to all of  
27 Palm Beach County as above provided, under Article VIII, Section 1(f),  
28 cited above.

29           B. Notwithstanding paragraph A above, this Ordinance shall not  
30 be applicable in the unincorporated areas of Palm Beach County which are  
31 not within the boundaries of any of the Fire/Rescue M.S.T.U.s established  
32 by Ordinance 83-23.



SECTION 4. PENALTY, OTHER ENFORCEMENT.

A violation of this Ordinance shall be punishable as provided by law. Enforcement of this Ordinance may also be had by way of the Palm Beach County Code Enforcement Board.

SECTION 5. EFFECTIVE DATE:

This ordinance shall be effective from and after October 1, 1984 and upon receipt of acknowledgement from the Department of State of the State of Florida.

SECTION 6. SEVERABILITY:

If any section, paragraph, sentence, clause, phrase, or word of this ordinance is found unconstitutional, inoperative or void, such holding shall not affect the remainder of this ordinance.

SECTION 7. INCLUSION IN THE CODE:

The provisions of this ordinance shall become and be made a part of the Code of Laws and Ordinances of Palm Beach County, Florida. The sections of this Ordinance may be renumbered, or relettered to accomplish such and the word "Ordinance" may be changed to "Section", "Article" or such other appropriate word.

APPROVED AND ADOPTED by the Board of County Commissioners of  
Palm Beach County, Florida, on the 29th day of MAY,  
19 84.

PALM BEACH COUNTY, FLORIDA, BY ITS  
BOARD OF COUNTY COMMISSIONERS

By

Chairman

APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY

County Attorney

ACKNOWLEDGED by the Department of State, State of Florida, on the  
8th day of June, 19 84.

ACKNOWLEDGMENT received from the Department of State, State of Florida  
on the 13th day of June, 1984 at 11:42 A.M.  
and filed in the Office of the Clerk of the Board of County  
Commissioners.



EXHIBIT "A" of the Palm Beach County Fire Co.

The below listed Standards and Codes of the National Fire Association, Batterymarch Park, Quincy, Ma. 02268, are though they were written out in their entirety, and sha force of law.

N.F.P.A.  
Standard/  
Code No.

Title

10	PORTABLE FIRE EXTINGUISHERS - 1981
11	FOAM EXTINGUISHING SYSTEMS - 1983
11A	HIGH EXPANSION FOAM SYSTEMS - 1983
11	MOBILE FOAM APPARATUS - 1980
12	CARBON DIOXIDE SYSTEMS -1980
12A	HALON 1301 SYSTEMS - 1980
12B	HALON 1211 SYSTEMS - 1980
13	SPRINKLER SYSTEMS, INSTALLATION - 1983
13D	SPRINKLER SYSTEMS ONE AND TWO FAMILY DWELLINGS AND MOBILE HOMES - 1980
14	STANDPIPE AND HOSE SYSTEMS - 1983
15	WATER SPRAY FIXED SYSTEMS - 1982
16	FOAM-WATER SPRINKLER AND SPRAY SYSTEMS - 1980
17	DRY CHEMICAL SYSTEMS -1980
18	WETTING AGENTS - 1979
20	CENTRIFUGAL FIRE PUMPS - 1983
22	WATER TANKS - 1981
24	OUTSIDE PROTECTION - 1981
30	FLAMMABLE AND COMBUSTIBLE LIQUIDS - 1981
31	OIL BURNING EQUIPMENT - 1983
32	DRY CLEANING PLANTS - 1979
321	CLASSIFICATION OF FLAMMABLE LIQUIDS - 1982
327	CLEANING SMALL TANKS - 1982
33	SPRAY APPLICATIONS - 1982
34	DIP TANKS - 1982
35	MANUFACTURE OF ORGANIC COATINGS - 1982
36	SOLVENT EXTRACTION PLANTS - 1983
37	STATIONARY COMBUSTION ENGINES AND GAS TURBINES - 1979
385	TANK VEHICLES FOR FLAMMABLE & COMBUSTIBLE LIQUIDS - 1979
386	PORTABLE SHIPPING TANKS - 1979
395	FLAMMABLE & COMBUSTIBLE LIQUIDS ON FARMS AND ISOLATED CONSTRUCTION SITES - 1980
40	CELLULOSE NITRATE MOTION PICTURE FILM - 1982
40E	STORAGE OF PYROXLIN PLASTIC - 1980
43A	LIQUID & SOLID OXIDIZING MATERIALS - 1980
43C	STORAGE OF GASEOUS OXIDIZING MATERIALS - 1980
43D	STORAGE OF PESTICIDES IN PORTABLE CONTAINERS - 1980
44A	FIREWORKS, MANUFACTURING, TRANSPORTATION & STORAGE - 197
45	FIRE PROTECTION FOR LABORATORIES USING CHEMICALS - 1982
48	MAGNESIUM, STORAGE & HANDLING - 1982
481	TITANIUM STORAGE & HANDLING - 1982
482	ZIRCONIUM, PRODUCTION, HANDLING & STORAGE OF - 1982
490	AMMONIUM NITRATE STORAGE - 1980
493	INTRINSICALLY SAFE APPARATUS - 1978
495	EXPLOSIVE MATERIALS - 1982
496	PURGED ENCLOSURES FOR ELECTRICAL EQUIPMENT - 1982
498	EXPLOSIVE, MOTOR VEHICLE TERMINALS - 1982
50	BULK OXYGEN SYSTEMS - 1979
50A	GASEOUS HYDROGEN SYSTEMS - 1978
50B	LIQUEFIED HYDROGEN SYSTEMS - 1978
51	OXYGEN-FUEL GAS SYSTEMS FOR WELDING, CUTTING & ALLIED PROCESSES, DESIGN & INSTALLATION OF - 1983
51A	ACETYLENE CYLINDER CHARGING PLANTS - 1979
51B	CUTTING & WELDING PROCESSES - 1977
54	NATIONAL FUEL GAS CODE - 1980
56A	INHALATION ANESTHETICS - 1978
56B	RESPIRATORY THERAPY - 1982
56C	LABORATORIES IN HEALTH-RELATED INSTITUTIONS - 1980
56D	HYPERBARIC FACILITIES - 1982



56E	HYPORBARIC FACILITIES - 1982
56F	NONFLAMMABLE MEDICAL GAS SYSTEMS - 1983
56G	INHALATION ANESTHETICS IN AMBULATORY CARE FACILITIES - 1980
58	LIQUIFIED PETROLEUM GASES, STORAGE & HANDLING - 1983
59	LIQUIFIED PETROLEUM GASES AT UTILITY GAS PLANTS - 1979
59A	LIQUIFIED NATURAL GAS, STORAGE & HANDLING - 1979
61A	MANUFACTURING & HANDLING STARCH - 1973
61B	GRAIN ELEVATORS, BULK HANDLING FACILITIES - 1980
61C	FEED MILLS, DUST HAZARDS - 1973
61D	AGRICULTURAL COMMODITIES FOR HUMAN CONSUMPTION - 1973
65	ALUMINUM PROCESSING & FINISHING - 1980
651	ALUMINUM OR MAGNESIUM POWDER - 1980
653	COAL PREPERATION PLANTS - 1971
654	CHEMICAL, DYE, PHARMACEUTICAL & PLASTICS INDUSTRY, DUST HAZARDS - 1982
655	SULFUR FIRES, EXPLOSIONS, PREVENTION - 1982
66	PNEUMATIC CONVEYING SYSTEMS - 1973
664	WOODWORKING PLANTS, DUST HAZARDS - 1981
69	EXPLOSION PREVENTION SYSTEMS - 1978
71	CENTRAL STATION SIGNALING SYSTEMS - 1982
72A	LOCAL PROTECTIVE SIGNALING SYSTEMS - 1979
72B	AUXILIARY SIGNALING SYSTEMS - 1979
72C	REMOTE STATION SIGNALING SYSTEMS - 1982
72D	PROPRIETARY SIGNALING SYSTEMS - 1979
72E	AUTOMATIC FIRE DETECTORS - 1982
74	HOUSEHOLD FIRE WARNING SYSTEMS - 1980
75	ELECTRONIC COMPUTER/DATA PROCESSING EQUIPMENT - 1981
76A	ESSENTIAL ELECTRICAL SYSTEMS, HEALTH CARE FACILITIES - 1977
76B	ELECTRICITY IN PATIENT CARE AREA OF HOSPITALS - 1980
78	LIGHTNING PROTECTION CODE - 1983
79	ELECTRICAL METALWORKING MACHINE TOOLS - 1980
80	FIRE DOORS & WINDOWS - 1983
81	FUR STORAGE, CLEANING, FUMIGATION - 1981
82	INCINERATOR, RUBBISH HANDLING, LINEN - 1983
85A	OIL & GAS FIRED SINGLE BURNER BOILER-FURNACES - 1982
85B	FURNACE EXPLOSIONS IN NATURAL GAS-FIRED MULTIPLE BURNER BOILER-FURNACES - 1978
85D	FUEL OIL-FIRED MULTIPLE BURNER BOILER-FURNACES - 1978
85E	PULVERIZED COAL-FIRED MULTIPLE BURNER BOILER-FURNACES - 1980
85F	PULVERIZED FUEL SYSTEMS - 1982
85G	IMPLOSIONS IN MULTIPLE BURNER BOILER-FURNACES - 1982
86A	OVENS & FURNACES - 1977
86B	INDUSTRIAL FURNACES - 1982
86C	INDUSTRIAL FURNACES, SPECIAL PROCESSING ATMOSPHERE - 1977
86D	INDUSTRIAL FURNACES-VACUUM ATMOSPHERES - 1979
87	PIERS & WHARVES - 1980
88A	PARKING STRUCTURES - 1979
88B	REPAIR GARAGES - 1979
90A	AIR CONDITIONING & VENTILATION SYSTEMS - 1981
90B	WARM AIR HEATING & AIR CONDITIONING - 1980
91	BLOWER & EXHAUST SYSTEMS - 1983
96	COMMERCIAL COOKING EQUIPMENT, VAPOR REMOVAL - 1980
101	LIFE SAFETY CODE - 1981
102	ASSEMBLY SEATING, TENTS & AIR-SUPPORTED STRUCTURES - 1978
150	FIRE SAFETY IN RACETRACK STABLES - 1979
211	CHIMNEYS, FIREPLACES & VENTS - 1980
214	WATER COOLING TOWERS - 1983
220	BUILDING CONSTRUCTION, STANDARD TYPES - 1979
224	HOMES, CAMPS IN FOREST AREAS - 1979
231	GENERAL STORAGE, INDOOR - 1979
231C	RACK STORAGE OF MATERIALS - 1980
231D	STORAGE OF RUBBER TIRES - 1980
232	RECORD PROTECTION - 1980
241	BUILDING CONSTRUCTION & DEMOLITION OPERATIONS - 1980
251	FIRE TESTS, BUILDING CONSTRUCTION & MATERIALS - 1979
252	FIRE TESTS, DOOR ASSEMBLIES - 1979



253	CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS USING A RADIANT HEAT ENERGY SOURCE - 1978
255	BUILDING MATERIAL, TESTS OF SURFACE BURNING CHARACTERISTICS - 1979
256	FIRE TESTS, ROOF COVERINGS - 1982
257	FIRE TESTS OF WINDOW ASSEMBLIES - 1980
258	MEASURING SMOKE GENERATED BY SOLID MATERIALS - 1982
259	POTENTIAL HEAT, BUILDING MATERIALS - 1982
260A	CIGARETTE IGNITION RESISTANCE OF COMPONENTS OF UPHOLSTERED FURNITURE - 1983
302	MOTOR CRAFT - 1980
303	MARINAS & BOATYARDS - 1975
306	CONTROL OF GAS HAZARDS ON VESSELS - 1980
312	VESSELS DURING CONSTRUCTION, PROTECTION OF - 1976
407	AIRCRAFT FUEL SERVICING - 1980
408	AIRCRAFT FIRE EXTINGUISHERS - 1973
409	AIRCRAFT HANGARS - 1979
410	STANDARD ON AIRCRAFT MAINTENANCE - 1980
412	FOAM FIREFIGHTING EQUIPMENT ON AIRCRAFT RESCUE & FIREFIGHTING VEHICLES - 1974
414	AIRCRAFT RESCUE & FIREFIGHTING VEHICLES - 1978
415	AIRCRAFT FUELING RAMP DRAINAGE - 1983
416	AIRPORT TERMINAL BUILDINGS - 1983
417	AIRCRAFT LOADING WALKWAYS - 1977
418	ROOF-TOP HELIPORT CONSTRUCTION AND PROTECTION - 1979
423	AIRCRAFT ENGINE TEST FACILITIES - 1983
501A	INSTALLATION OF MOBILE HOMES - 1982
501C	RECREATIONAL VEHICLES, FIRESAFETY CRITERIA - 1982
501D	RECREATIONAL VEHICLE PARKS - 1982
505	POWERED INDUSTRIAL TRUCKS - 1982
512	TRUCK FIRE PROTECTION - 1978
513	MOTOR FREIGHT TERMINALS - 1978
701	FLAME-RESISTIVE TEXTILES & FILMS, FIRE TEST FOR - 1977
702	FLAMMABILITY OF WEARING APPAREL - 1980
703	FIRE RETARDANT TREATMENTS, BUILDING MATERIALS - 1979
704	FIRE HAZARDS OF MATERIALS, IDENTIFICATION - 1980
803	FIRE PROTECTION FOR LIGHT WATER NUCLEAR POWER PLANTS - 1983



**TABLE 400 — ALLOWABLE HEIGHTS AND FLOOR AREAS**

Letters in Table refer to "Notes".  
 Height for types of construction is limited to the number of stories shown, or height in feet. NL = No limit.  
 Allowable areas are shown in thousands of square feet per floor. UA = No limit for floor area.  
 For modifications to allowable heights and areas, see: 402.2 Height Modifications; 402.3 Area Modifications

	TYPE OF CONSTRUCTION											
	TYPE I		TYPE II		TYPE III		TYPE IV		TYPE V		TYPE VI	
	No Limit		80'		65'		1-Hour 65'		Unprot. 55'		1-Hour 65'	
MAXIMUM HEIGHT IN FEET:												
OCCUPANCY	uns	spr	uns	spr	uns	spr	uns	spr	uns	spr	uns	spr
A-1 ASSEMBLY — LARGE (working stage) a,b,c,l Max. No. of stories: Area: Multi-story: One Story only	NL UA UA	<sup>d</sup> NL UA UA	NL UA UA	NL UA UA	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
A-1 ASSEMBLY — LARGE (without working stage) a,b,c,l Max. No. of stories: Area: Multi-story: One Story only	NL UA UA	<sup>d</sup> NL UA UA	NL UA UA	NL UA UA	1 12.0	1 36.0	1 12.0	1 36.0	<sup>e</sup> 1 24.0	1 12.0	1 36.0	<sup>e</sup> 1 24.0
A-2 ASSEMBLY — SMALL (working stage) a,b,l Max. No. of stories: Area: Multi-story: One Story only	NL UA UA	<sup>d</sup> NL UA UA	NL UA UA	NL UA UA	1 10.0	1 30.0	1 9.0	1 27.0	<sup>e</sup> 1 18.0	1 9.0	1 27.0	<sup>e</sup> 1 18.0
A-2 ASSEMBLY — SMALL (without working stage) a,b,l Max. No. of stories: Area: Multi-story: One Story only	NL UA UA	<sup>d</sup> NL UA UA	NL UA UA	NL UA UA	2 12.0	2 36.0	2 12.0	2 36.0	<sup>e</sup> 2 24.0	2 12.0	2 36.0	<sup>e</sup> 2 24.0

**FIRE SPRINKLER REQUIREMENTS:** All assembly occupancies with the capacity of 300 or more people.  
 Exception 1. Places of worship of Type I or II construction, with an occupant capacity of less than 1,000 people.  
 Exception 2. Places of worship of Type III, IV or V construction with an occupant capacity of less than 600 people.











# TABLE 400 NOTES

a. For height modifications and limitations by Occupancy, see:		b. For area modifications and limitations by Occupancy see:	
1. Mezzanines	402.2 (c)	1. Area increase for separation (All occupancies except H)	402.3 (b)
2. Basements	402.2 (d)	2. Assembly	402.3 (d)
3. Assembly—Basements	402.2 (e)	3. Business	402.3 (c)
4. Business	402.2 (f)	4. Educational	402.3 (c) & (e)
5. Educational—Basements	402.2 (e)	5. Hazardous	402.3 (f)
6. Mercantile	402.2 (f)	6. Factory-Industrial	402.3 (c)
7. Residential	402.2 (b)	7. Mercantile	402.3 (c) & (g)
		8. Storage	402.3 (c) & (h)
c. See 901.8 for sprinkler requirements.			
d. In Type 1 Construction, partitions, columns, trusses, girders, beams and floors may be reduced by one (1) hour if the building is equipped with an approved automatic sprinkler system throughout, but no component or assembly may be less than one (1) hour.			
e. One (1) hour fire resistive floors shall be provided.			
f. See Section 506 for high rise requirements.			
g. See Section 402.3 (c) herein for unlimited area provisions.			
h. When five (5) or more stories in height, two (2) hour fire-resistive floors shall be required over the basement or cellar.			
i. Floors located immediately above useable space in basement or cellars shall have a fire-resistive rating of not less than one (1) hour except where an approved automatic sprinkler system is provided.			
j. Modifications in height and area shall not be permitted in Hazardous Occupancies. For detail requirements see Section 407.			
k. See 412.7 for allowable height and floor areas of Automatic Parking Structures.			
l. See 901.6 for sprinkler requirements in basements and for buildings without access openings.			
m. See 901.7 for sprinkler requirements for Public Garages.			
n. Total area after increase permitted by 402.3 (b) shall not exceed 15,000 sq. ft.			
o. Height in feet not applicable to storage (S) and factory-industrial (F) occupancies.			
p. When buildings listed under this column are sprinklered, the height may be increased one (1) story.			
*Maximum height 80 feet.			
s. Maximum allowable Sq. footage without a fire sprinkler system.			
t. Storage height of 12 feet and over requires automatic fire sprinkler system.			
v. Stables with the capacity of twenty (20) horses or more requires automatic sprinkler system.			